



# ***Exploding The Phone***

[www.explodingthephone.com](http://www.explodingthephone.com)

Bibliographic Cover Sheet

db367

Title	<b>FBI File 139-HQ-4991, John Thomas Draper, aka Captain Crunch, and redacted subject, IOC</b>
Date	1975-06-24
Abstract	FBI file 139-HQ-4991 on John Draper for eavesdropping. Corresponding field office files are 139-SF-188, 139-LA-414, and 139-NY-397.
Keywords	John Thomas Draper; Captain Crunch
Source	FBI via FOIA

*The following pages may contain copyrighted material. We believe that our use of this material for non-commercial educational and research purposes constitutes "fair use" under Section 107 of U.S. Copyright Law. If you wish to use this material for purposes that go beyond "fair use," you must obtain permission from the copyright owner, if any. While it will make us slightly sad to do so, we will nonetheless comply with requests from copyright owners who want their material removed from our web site.*



U.S. Department of Justice

Federal Bureau of Investigation

Washington, D.C. 20535

December 31, 2007

Subject: BLUE BOXES

FOIPA No. 1034080- 001

Dear Requester:

The enclosed documents were reviewed under the Freedom of Information/Privacy Acts (FOIPA), Title 5, United States Code, Section 552/552a. Deletions have been made to protect information which is exempt from disclosure, with the appropriate exemptions noted on the page next to the excision. In addition, a deleted page information sheet was inserted in the file to indicate where pages were withheld entirely. The exemptions used to withhold information are marked below and explained on the enclosed Form OPCA-16a:

**Section 552**

- (b)(1)  
 (b)(2)  
 (b)(3) Federal Rules of Criminal  
Procedure (F.R.C.P.), Rule 6(e)  
\_\_\_\_\_  
\_\_\_\_\_  
 (b)(4)  
 (b)(5)  
 (b)(6)

**Section 552a**

- (b)(7)(A)  
 (b)(7)(B)  
 (b)(7)(C)  
 (b)(7)(D)  
 (b)(7)(E)  
 (b)(7)(F)  
 (b)(8)  
 (b)(9)  
 (d)(5)  
 (j)(2)  
 (k)(1)  
 (k)(2)  
 (k)(3)  
 (k)(4)  
 (k)(5)  
 (k)(6)  
 (k)(7)

580 **page(s)** were reviewed and 455 **page(s)** are being released.

- Document(s) were located which originated with, or contained information concerning other Government agency(ies) [OGA]. This information has been:  
 referred to the OGA for review and direct response to you.  
 referred to the OGA for consultation. The FBI will correspond with you regarding this information when the consultation is finished.
- You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice, 1425 New York Ave., NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIPA number assigned to your request so that it may be easily identified.

The enclosed material is from the main investigative file(s) in which the subject(s) of your request was the focus of the investigation. Our search located additional references, in files relating to other individuals, or matters, which may or may not be about your subject(s). Our experience has shown, when ident, references usually contain information similar to the information processed in the main file(s). Because of our significant backlog, we have given priority to processing only the main investigative file(s). If you want the references, you must submit a separate request for them in writing, and they will be reviewed at a later date, as time and resources permit.

See additional information which follows.

Sincerely yours,



David M. Hardy  
Section Chief  
Record/Information  
Dissemination Section  
Records Management Division

Enclosure(s)

As a result of your administrative appeal to the Office of Information and Privacy (OIP), Department of Justice (DOJ), material was located responsive to your request for information concerning the subject "Blue Boxes."

The enclosed documents contained in Headquarters files 139-HQ-4991 and 196-HQ-1079 represent the final release of information responsive to your Freedom of Information Act (FOIA) request.

Extra file copies of the same document were not considered for processing and are not included in the number of pages reviewed.

As you have been previously advised, because your FOIA requests are similar in scope and content, that is, they constitute a series of related requests, you are being charged aggregate duplication fees for your requests concerning Blue Boxes and Phone Freaks. The authority to charge aggregate fees is located in Title 28, Code of Federal Regulations, Section 16.11(h).

Pursuant to Title 28, Code of Federal Regulations, Sections 16.10 and/or 16.49, there is a fee of ten cents per page for duplication. No fees are assessed for the first 100 pages. You have already received your 100 free pages. Upon receipt of these documents please make a check or money order payable to the Federal Bureau of Investigation in the amount of \$45.50 for 455 released pages. To insure proper identification of your request, please return this letter or include the FOIPA request number(s) with your payment. Failure to pay for this interim release will close your current request as well as any pending FBI FOIA requests from you. Nonpayment will also cause an automatic denial of any future FOIA requests.

## **EXPLANATION OF EXEMPTIONS**

### **SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552**

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute(A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information ( A ) could be reasonably be expected to interfere with enforcement proceedings, ( B ) would deprive a person of a right to a fair trial or an impartial adjudication, ( C ) could be reasonably expected to constitute an unwarranted invasion of personal privacy, ( D ) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, ( E ) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or ( F ) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

### **SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a**

- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 5

Page 94 ~ b7D

Page 140 ~ b2, b6, b7C, b7D

Page 141 ~ b2, b6, b7C, b7D

Page 142 ~ b2, b6, b7C, b7D

Page 201 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
XXXXXXXXXXXXXXXXXXXX

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAU/STP/bls

NR 001 SF CODE

TELE

1020AM URGENT 6-24-75 MS

TO DIRECTOR

LUS ANGELES

NEW YORK

FROM SAN FRANCISCO (39-NEW) 2P

b2  
b6  
b7C  
b7D

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Comp.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plau. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

[REDACTED] IOC,

OO: SAN FRANCISCO

RE [REDACTED] RE NEW YORK TEL TO BUREAU AND RECIPIENTS

JUNE 23, 1975.

PRIOR TO SAN FRANCISCO CANVASSING EMPLOYEES, AS SUGGESTED IN RETEL  
REGARDING AN ALLEGED CONVERSATION [REDACTED]

[REDACTED]  
[REDACTED] NEW YORK IS REQUESTED TO [REDACTED]  
[REDACTED] OBTAIN SPECIFICS REGARDING ALLEGED CONVERSATION. IT IS TO BE NOTED  
THAT [REDACTED] AND IN ORDER FOR SAN FRANCISCO  
TO CONDUCT A MEANINGFUL CANVASS, [REDACTED]

29 REG 21

THE BUREAU MAY DESIRE TO HAVE THE RADIO ENGINEERING SECTION OF  
THE FBI LAB REVIEW REFERENCED COMMUNICATION IN AN EFFORT TO DETERMINE  
IF SUCH A DEVICE UTILIZED [REDACTED] HAS THE POTENTIAL TO INTERCEPT  
TELEPHONIC CONVERSATIONS.

1361

PAGE TWO SF 139-NEW

SAN FRANCISCO THROUGH LIAISON WITH ESTABLISHED SOURCES IN TELEPHONE COMPANY WILL DETERMINE IF SUCH AN INTERCEPION IS FEASIBLE AND/OR IF THIS MATTER HAS COME TO THE ATTENTION OF THE TELEPHONE COMPANY PREVIOUSLY.

END

MLJ FBIHQ CLR

SC-LT-3

NR ORLA CODE

639PM MITEL 6-26-75 LAD

TO DIRECTOR

SAN FRANCISCO

NEW YORK

FROM LOS ANGELES (139-397) RUC

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 26 1975

TELETYPE

O -

CC -

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

T.O.C.

b2  
b6  
b7C  
b7D

OO: SAN FRANCISCO.

RE NEW YORK TELS JUNE 23, AND 24, 1975.

LOS ANGELES INDICES NEGATIVE RE [redacted]

[redacted] ADVISED THE FOLLOWING TELEPHONE NUMBERS:

213-682-1414, 213-682-3165, AND 213-441-1235 ARE SUBSCRIBED TO BY BILINGUAL EDUCATIONAL SERVICES, 1603 HOPE STREET, SOUTH PASADENA, CALIFORNIA, ESTABLISHED FEBRUARY 27, 1975.

ON JUNE 26, 1975, [redacted]

GENERAL TELEPHONE COMPANY ADVISED [redacted]

[redacted]

[redacted] STATES THAT [redacted]

[redacted] INVENT ILLEGAL

TELEPHONE ELECTRONIC DEVICES.

SCAM SCAMMING

OPEN

PAGE TWO

LA 139-397

b6  
b7C

[REDACTED] STATED THAT [REDACTED]

[REDACTED] NEW

YORK, TELEPHONE COMPANY HAS AN EXTENSIVE FILE ON [REDACTED]

FND

LSG FRIHO ACK FOR SEVEN AND HOLD

GENERAL INVESTIGATIVE DIVISION

This is an IOC matter in which [redacted]

[redacted] a method  
to intercept telephonic conversations

[redacted] by using a "Blue  
Box." [redacted]

Bureau authority was previously  
granted for expenditure of [redacted]

New York requests authority for New  
York Office to expend [redacted]

GID recommends authority be granted  
for expenditure of funds [redacted]

REG:pmg (7) Ref. 1 - Mr. Walsh  
1 - Mr. Cochran  
*Info required* Mr. Wannall  
*DPW*

b2  
b6  
b7C  
b7D  
b7E

1615175  
FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 28 1975

TELETYPE

NR 011 NY CODE

2-06 AM URGENT 6/27/75 WXS SENT 6/28

TO: DIRECTOR, FBI

AND SACS, LOS ANGELES

AND SACS, SAN FRANCISCO

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

b2  
b6  
b7C  
b7D

3  
9

~~CONFIDENTIAL~~

100: SF.

RENYTELS, JUNE 23, 1975 AND JUNE 24, 1975.W

IOC,  
APPROPRIATE AGENCIES  
AND FIELD OFFICES  
APR 1975  
SAC  
9-26-75  
Jazz Director

(U)

6080 LEDTICK 92277 REC-1

139-499113

17 JUL 11 1975

b2  
b6  
b7C  
b7D  
b7E

PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

[REDACTED] WILL FURNISH

SAME TO CONTACTING AGENT LOS ANGELES. ~~C~~

(U) IN VIEW OF THE ABOVE, BUREAU AUTHORITY IS REQUESTED FOR  
NEW YORK OFFICE (NYO) TO EXPEND [REDACTED]

[REDACTED] BUREAU

AUTHORITY IS ALSO REQUESTED FOR LOS ANGELES DIVISION EXPEND [REDACTED]

(U) CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

END.

WA-

HOLD PLS

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

Airtel

~~CONFIDENTIAL~~

7/1/75

To: SAC, New York (139-397)  
From: Director, FBI

REC-1

139-411-3

Mr. Walsh  
Mr. Cochran  
Mr. Wannall

[REDACTED]  
TO: NY

b2  
b6  
b7C  
b7D  
b7E

Re New York teletype to Director, 6/27/75, and  
Butelcals to New York and Los Angeles, 6/30/75. 4

(U)

Bureau authority is granted for New York to  
expend [REDACTED]  
[REDACTED] Bureau authority  
previously granted for expenditure [REDACTED]  
[REDACTED] and these funds may be  
expended by the Los Angeles Division.

2 - Los Angeles (139-397)  
2 - San Francisco (139-188)

6080 LED/TEK 9-22-77  
2. \*

NOTE: ReButelcals made by SA [REDACTED] to  
Field Supervisors [REDACTED] New York, and [REDACTED]  
[REDACTED] Los Angeles, wherein they were apprised of  
above information. u

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAILED 21  
JUL 02 1975  
FBI

~~CONFIDENTIAL~~

APR 1975  
APR 1975  
MAY 1975  
SLIP DATE  
9/26/77  
Classification  
[REDACTED]

MAIL ROOM  TELETYPE UNIT

DECLASSIFIED BY 60324/AUC/BAW/STP/bis  
ON 08-08-2007

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

Asstn. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Int. Relation \_\_\_\_\_  
Mail \_\_\_\_\_  
Mobile Serv. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Proc. Inv. \_\_\_\_\_  
Pub. Rel. \_\_\_\_\_  
Regul. Comm. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

NR 040 NY CODE

12-56 AM NITEL 7/2/75 WXS SENT 7/3

TELETYPE

TO: DIRECTOR, FBI  
AND SACS, LOS ANGELES  
SAN FRANCISCO  
FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

[REDACTED]

IOC,

b6  
b7C  
b7D

OO: SF.

RE BUREAU TEL CALL SUPERVISOR [REDACTED] TO NY AND LA,

JUNE 30, 1975, AUTHORIZING [REDACTED]

(U) [REDACTED]

6080 LEO/TER 9-2271

2. \*

5'

9/24/75  
EBC

SEARCHED INDEXED SERIALIZED FILED

4

PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

NYO WILL KEEP BUREAU AND INTERESTED OFFICES APPRISED  
DEVELOPMENTS [redacted]

CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

b7D

END.

WA-

NR 821 NY CODE

8:46 P.M. URGENT 6-24-75 PLQ

TO : - DIRECTOR,  
AND SACS, LOS ANGELES  
SAN FRANCISCO  
FROM: SAC, NEW YORK (139-397)

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 24 1975

TELETYPE

~~CONFIDENTIAL~~

[REDACTED] IOC:

00: SF.

RENYTEL, JUNE 24, 1975; SFTEL, JUNE 24, 1975.

(U) ON JUNE 24, 1975, [REDACTED] ADVISED THAT [REDACTED]

[REDACTED]  
THE FOLLOWING

b2  
b6  
b7C  
b7D

(U)

4991-5

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

6080 LED/PEK 1-22-77

APR 1977  
A  
J

Classified material  
9-2-1977  
Lee

RM 463

PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

THROUGHOUT VARIOUS CONTACTS [REDACTED]

b2  
b6  
b7C  
b7D

(U) LOS ANGELES REQUESTED TO DETERMINE THROUGH APPROPRIATE SOURCES THE SUBSCRIBERS TO THE ABOVE TELEPHONE NUMBERS AND MAKE NO OPEN INQUIRY OF SUBSCRIBERS.

BUREAU IS REQUESTED, IF DEEMED APPROPRIATE, TO CONTACT [REDACTED]

ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT SOURCE'S IDENTITY.

CLASSIFIED BY 6764, NGDS 2, INDEFINITE.

END.

HOLD

1204 11/8/83

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

Date of Mail 6/27/75

Has been removed and placed in the Special File Room of Records Section.

See File 66-2554-7530 for authority.

b6  
b7C

Subject JUNE MAIL

Removed By 79 AUG 6 1975

File Number 139-4991-6

Permanent Serial Charge Out

DOJ / FBI

GENERAL INVESTIGATIVE DIVISION

This is a new IOC matter in which [redacted]

b2  
b6  
b7C  
b7D  
b7E

[redacted]  
a method to intercept telephonic conversations

[redacted] by using a "Blue Box." [redacted]

CONFIDENTIAL

[redacted] A blue box was seized in this investigation and furnished to FBI Lab.

[redacted] Bureau authority for NYO to expend [redacted] has been requested. Bureau authority also requested for

[redacted] GID recommends expenditure [redacted] be approved. FBI Lab has been consulted and has advised they know of no such device as described in New York communication; however, the Lab concurs in the approval [redacted]

(U)

HBG:pmg

(7)

See addendum of J. B. Adams

CONFIDENTIAL

J. B. ADAMS  
DEPUTY ASSOCIATE DIRECTOR



DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

6/25/75

~~CONFIDENTIAL~~

ADDENDUM: J. B. ADAMS

b2  
b6  
b7C  
b7D  
b7E

With respect to the recommendation  
[redacted] be authorized to expend up to [redacted]

[redacted]  
[redacted] it is recommended expenditure of up to [redacted]  
be authorized. Any authorization [redacted] should be  
held in abeyance contingent upon the ability of [redacted]

(U)

JBA  
PLM

6080 LED/FER 9-22-77

STATE OF WASHINGTON

~~CONFIDENTIAL~~

PLM:mah

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

1. JUN 2008  
Dep. A.D. Admin  
Dep. A.D. Infrastruc

NR 003 NY CODE

6-30 AM NITEL 6/23/75 WXS SENT 6/24

TO: DIRECTOR, FBI  
SAC, LOS ANGELES  
SAC, SAN FRANCISCO  
FROM: SAC, NEW YORK (139-NEW)

~~CONFIDENTIAL~~

TO: SAN FRANCISCO

ON JUNE 23, 1975, [REDACTED] CURRENTLY ASSIGNED NEW  
YORK DIVISION, FURNISHED FOLLOWING INFORMATION CONCERNING [REDACTED]

[REDACTED]

(U)

6080 LEO/TEL 7-1000

b2  
b6  
b7C  
b7D

7

C 17 1987

SP

b6  
b7C  
b7D

PAGE TWO -NY 139-NEW

[REDACTED] A "BLUE BOX" WHICH [REDACTED]

LEARNED HAD THE POTENTIAL TO INTERCEPT CONVERSATIONS [REDACTED]



XX

b6  
b7C  
b7D

PAGE THREE NY 139-NEW

"PHONE FREAKS", AN UNDERGROUND CLANDESTINE GROUP  
INVOLVED IN MAKING "BLUE BOXES".

PAGE FOUR NY 139-NEW

~~(U)~~

~~(U)~~

REVIEW OF NYU INDICES REFLECTS

IT IS NOTED THAT

ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE

AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT  
SOURCE. (U)

PAGE FIVE . NY 139-NEW

b2  
b6  
b7C  
b7D  
b7E

BUREAU AUTHORITY FOR [REDACTED]

(U) [REDACTED] IS HEREBY REQUESTED. ~~C~~

BUREAU AUTHORITY FOR NYO TO EXPEND [REDACTED]

[REDACTED] TO

DETERMINE THE DEGREE OF TECHNOLOGY DEVELOPED BY "PHONE FREAKS"

IS HEREBY REQUESTED. ~~C~~

(U) SAN FRANCISCO IS REQUESTED TO SURVEY EMPLOYEES TO DETERMINE

[REDACTED] SAN FRANCISCO FURTHER REQUESTED THROUGH APPROPRIATE

LIAISON WITH ESTABLISHED SOURCES IN TELEPHONE COMPANY, DETERMINE

IF POTENTIAL FOR INTERCEPTION OF TELEPHONIC CONVERSATION BY

"BLUE BOX" POSSIBLE. ~~C~~

(U) LOS ANGELES REQUESTED TO SEARCH INDICES RE [REDACTED] u

~~CLASSIFIED BY 6764, XGDS 2, INDEFINITE.~~

END.

WA-

**CODE**

**TELETYPE**

**NITEL**

DECLASSIFIED BY 60324/AUC/BAW/STP/bis  
ON 08-08-2007

~~CONFIDENTIAL~~

6/27/75

**TO SACS NEW YORK (139-397)**

1 -

**SAN FRANCISCO**

*REC 21*

**FROM DIRECTOR, FBI**

*139-49917*

**IOC, OO: SAN FRANCISCO.**

**RE NEW YORK NITEL TO THE BUREAU 6/23/75, AND BUTELCAL  
TO NEW YORK 6/27/75.**

**BUREAU AUTHORITY IS GRANTED**

**TO EXPEND**

b2  
b6  
b7C  
b7D  
b7E

**AUTHORIZATION FOR EXPENDITURE OF FUNDS**

**[REDACTED] IS BEING HELD IN ABEYANCE CONTINGENT**

(U)

**UPON**

**[REDACTED]**

**X**

**NOTE: Supervisor [REDACTED] telephonically advised  
above information in reButelcal on 6/27/75 by SA [REDACTED]**

*6001 LED/ER 9-22-75*

*2.*

*HAG:cjl:pmg (3)*

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Planes Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

**FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION**

*2 PM 5 JUN 27 1975  
6:35 AM*

**TELETYPE**

**MAIL ROOM [REDACTED] TELETYPE UNIT [REDACTED]**

*APPROPRIATE AGENCIES  
AND OTHERS  
ATT  
SAC  
DPA  
9/2/75  
JL  
CL*

GPO 954-546

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-20 BY 60324/AUC/BAW/STP/bls

CODE TELETYPE IMMEDIATE

1 [REDACTED] 7/15/75

TO SACS NEW YORK (139-397)

SAN FRANCISCO (139-188)

LOS ANGELES (139-414)

REC-75

FROM DIRECTOR FBI 139-41491-8  
ST 106

b6  
b7C

[REDACTED]  
IOC, OO: NY.

RELATEL TO BUREAU, 7/14/75.

INFORMATION IN RETEL DOES NOT QUALIFY AS NATIONAL SECURITY INFORMATION AND IS NOT CLASSIFIABLE. IT HAS BEEN DECLASSIFIED AT THE BUREAU AND EACH RECEIVING OFFICE SHOULD DO LIKEWISE.

SAN FRANCISCO IS INSTRUCTED TO IMMEDIATELY ADVISE BUREAU AND LOS ANGELES WHETHER CONVERSATION DESCRIBED IN RETEL DID OCCUR ON 7/13/75.

END

NOTE: Classification of this matter was discussed with Special Agent [REDACTED] Inspection Division, on 7/15/75, by Supervisor [REDACTED]

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUL 15 1975

10:00 AM

TELETYPE

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

HEG:cjl (3)

E 3 JUL 30 1975

MAIL ROOM

TELETYPE UNIT

GPO

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

NR 014 LA CODE

930PM URGENT 7-14-75 RLD

TO DIRECTOR

NEW YORK (139-397)

SAN FRANCISCO (139-188)

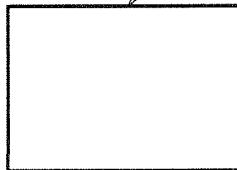
FROM LOS ANGELES (139-414)

~~CONFIDENTIAL~~

JUL 15 1975

~~CONFIDENTIAL~~

TELETYPE



IOC, OO: SF.

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

RE NEW YORK NITEL JULY 2, 1975.

[redacted] TELEPHONICALLY CONTACTED SUPERVISOR

[redacted] AFTERNOON OF JULY 14, 1975, AND ADVISED

CAPABILITY

[redacted] SUBJECTS DEMONSTRATED "BLUE BOX"

b2  
b6  
b7C  
b7D

6914x8

TEL + CEC LA 6080 LED/Tek 6/1

7/15/75

HBO-Tek, CFD, LLL

7

LA 139-414 C O N F I D E N T I A L

~~CONFIDENTIAL~~

PAGE TWO

ARRANGEMENTS FOR [REDACTED] ARE BEING  
MADE. EFFORTS WILL BE MADE TO OBTAIN [REDACTED]

b2  
b6  
b7C  
b7D  
b7E

[REDACTED]  
[REDACTED] AS AUTHORIZED BY BUREAU AIRTEL DATED JULY 1, 1975. ~~C~~

(U) SAN FRANCISCO WILL DETERMINE IF [REDACTED]

(U) ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE  
AND UNTIL MATTER IS RESOLVED, IT IS SUGGESTED THAT ALL  
INTEROFFICE COMMUNICATIONS CONCERNING THIS MATTER BE  
CONDUCTED BY SECURE TELETYPE SYSTEM. ~~U~~

CLASSIFIED BY 1357, XGDS, CATEGORY 2, INDEFINITE.

END

HOLD PLS

Airtel

7/23/75

To: SACS, San Francisco (139-188)  
Los Angeles (139-414)

New York (139-397)

1 -

From: Director, FBI (139-4991)

[REDACTED]  
IOC  
OO: SP

b6  
b7C

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 06-06-2007 BY 60324/AUC/BAW/STP/bls

ReAirtel, 7/21/75.

San Francisco is being designated Office of  
Origin in this matter [REDACTED]

San Francisco should coordinate investigation  
to identify manufacturers of "bliss boxes" at Sunnyvale,  
California.

Submit investigative report, by cover airtel,  
encompassing investigation to date, at earliest possible  
date for dissemination to the Department for prosecutive  
consideration.

New York and Los Angeles Divisions should forward  
to San Francisco results of their respective investigation  
for inclusion in this initial report. All offices are  
instructed to direct communications concerning this matter  
to Bufile 139-4991.

REC-29

RPG:pmg  
(8)

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAIL ROOM  TELETYPE UNIT

FPO 5/24/75

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Compt. Fin. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
FBI Lab. \_\_\_\_\_  
Gen. Serv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Int. Affairs \_\_\_\_\_  
Legal Affairs \_\_\_\_\_  
Telecommunications \_\_\_\_\_  
Dir. Office Secy. \_\_\_\_\_

NR 001 SF CODE

JUL 1 1975  
*KOE*  
TELETYPE

910AM IMMEDIATE 7-15-75 MS

TO DIRECTOR

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAW/STP/bas

NEW YORK (139-397)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) 1P

[REDACTED] IOC

b6  
b7c

RE LOS ANGELES TEL TO BUREAU JULY 14, 1975, AND BUTEL TO NEW  
YORK JULY 15, 1975.

SA [REDACTED] SAN FRANCISCO DIVISION, WAS DUTY AGENT, SAN  
FRANCISCO, 4 TO MIDNIGHT ON JULY 13, 1975. AT APPROXIMATELY 4:30PM THAT

DATE, SA [REDACTED] TELEPHONICALLY CONTACTED THE SANTA CRUZ SHERIFF'S  
OFFICE, NOT THE SAN JOSE SHERIFF'S OFFICE AS MENTIONED IN REFER-  
ENCED LOS ANGELES TEL, IN REPLY TO AN NCIC INQUIRY MADE BY THAT OFFICE

ON [REDACTED] FUGITIVE, PAROLE VIOLATOR, FBI [REDACTED]

SA [REDACTED] DETERMINED AT THAT TIME THE SANTA CRUZ SHERIFF'S OFFICE DID  
NOT HAVE [REDACTED] IN CUSTODY. SA [REDACTED] RECALLS MENTIONING SOMETHING  
TO THE EFFECT THAT HE WOULD BE ON DUTY UNTIL MIDNIGHT.

COMPLETE DETAILS REGARDING ABOVE INCIDENT BEING FURNISHED BUREAU  
AND INTERESTED OFFICES BY AIRTEL.

END

VLJ FBIHQ CLR

REC-2

10

CODE

TELETYPE

IMMEDIATE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/b1g

7/15/75

TO SACs LOS ANGELES (139-414)  
NEW YORK (139-397)  
SAN FRANCISCO (139-188)

1 - Mr. Wannall  
1 - Mr. Cochran  
1 - [redacted]

FROM DIRECTOR, REC-2, FBI, 139-414, 10

[redacted]  
[redacted] IOC, OO: NY

b6  
b7C  
b7D

RE SAN FRANCISCO TELETYPE TO BUREAU, JULY 15, 1975,  
AND LOS ANGELES TELETYPE TO BUREAU, JULY 14, 1975.

LOS ANGELES OFFICE IS INSTRUCTED TO IMMEDIATELY

CONTACT [redacted]

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

HSG:pmg (5)

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUL 15 1975  
TELETYPE

MAIL ROOM

TELETYPE UNIT

GPO 95-340

TELETYPE TO SACs LOS ANGELES, NEW YORK, AND SAN FRANCISCO  
RE: [redacted]

b6  
b7C  
b7D  
b7E  
b2

SHOULD INSTRUCT [redacted]  
[redacted]

[redacted] LOS ANGELES SHOULD  
ALERT THE FIELD OFFICE [redacted]  
[redacted]

RE LOS ANGELES TELETYPE STATED [redacted]  
[redacted]

[redacted] SUFFICIENT DETAILS [redacted]  
[redacted]

SHOULD BE EXTRACTED AND FURNISHED TO SAN FRANCISCO AND  
BUREAU BY IMMEDIATE TELETYPE FOR FURTHER VERIFICATION OF  
[redacted]

[redacted] LOS ANGELES SUTEL RESULTS.

NR 008 LA CODE

2:51 PM IMMEDIATE 7-15-75 SMA

TO DIRECTOR

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

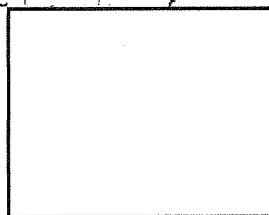
~~CONFIDENTIAL~~

ATTN: INTD

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

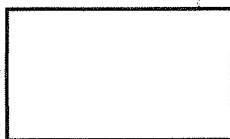
JUL 15 1975

REC'D



AM-1, T-1  
FBI - A.D.-Inv  
FBI - A.D.-Inv  
Asst. Dir.  
Admin.  
Compt. Secy.  
Ext. Affairs  
File Secy  
Gen. Inv.  
Ident.  
Intelligence  
Int. Inv.  
Lab.  
Tele. Inv.  
Spec. Inv.  
Training  
Local Office  
Telephone Rec.  
Director Secy

IOC



RE LOS ANGELES TELETYPE JULY 14, 1975, BUREAU TELETYPE

JULY 15, 1975, AND SAN FRANCISCO TELETYPE JULY 15, 1975.

SUPERVISOR [REDACTED] AND SA [REDACTED] MET

WITH [REDACTED] THIS DATE AND WERE PROVIDED WITH

b2  
b6  
b7C  
b7D

6080 LEOTEL 9-27-77  
2



9

(U)

CC: [REDACTED]

PAGE TWO LA 139-414 ~~CONFIDENTIAL~~

(U) ADDITIONAL CONTACT

  SAME WILL BE FURNISHED

AT LOS ANGELES IN ACCORDANCE WITH BUREAU AUTHORITY EFFECTIVE  
JULY 1, 1975. ~~✓~~

b2  
b6  
b7C  
b7D  
b7E

(U) REFERENCED BUREAU TELETYPE INDICATED LOS ANGELES TELETYPE  
OF JULY 14, 1975, SOURCE BE DECLASSIFIED. LOS ANGELES FEELS  
THAT ALL COMMUNICATIONS WHICH MIGHT DISCLOSE IDENTITY OF  
THIS SOURCE SHOULD BE CLASSIFIED CONFIDENTIAL SINCE THIS IS A  
VALUABLE INFORMANT WHO FURNISHES CONTINUING INFORMATION CONCERNING

  AND DISCLOSURE COULD RESULT IN DAMAGE TO THE NATIONAL SECURITY. ~~✓~~

~~CLASSIFIED BY 1357, XGDS 2, INDEFINITE.~~

END

PMJ FBI HQ ACK ONE

(U)

NR 027 LA CODE

06:45PM IMMEDIATE 7-15-75 GLD

TO DIRECTOR

NEW YORK (139-397)

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUL 15 1975

TELETYPE

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

~~CONFIDENTIAL~~

[REDACTED]  
IOC, OO: NEW YORK.

RE IMMEDIATE TELETYPE FROM SAN FRANCISCO, BUREAU  
AND LOS ANGELES ALL DATED JULY 15, 1975.

b6  
b7C  
b7D

REFERENCE IS MADE TO NCIC INQUIRY MADE BY SCSO ON [REDACTED]

[REDACTED] WANTED FOR PAROLE VIOLATION IN TEXAS. SA [REDACTED]

MENTIONED HE WAS ON DUTY UNTIL MIDNIGHT AND REFERRED ANY [REDACTED]

ADDITIONAL INQUIRY TO SA [REDACTED] AT SANTA CRUZ RESIDENT [REDACTED]  
AGENCY.

(U)

6080 LED/ER 7-22-75

DECLASSIFIED BY 60324/AUC/BAW/STP/bis  
ON 08-08-2007

RT

A

A

S

DAT

9-26-77  
[REDACTED]

PAGE TWO (LA 139-414)

~~CONFIDENTIAL~~

b6  
b7C  
b7D

(U)

FORWARDED

TO SAN FRANCISCO AND BUREAU JULY 15, 1975 BY REGISTERED  
AIR MAIL. ~~C~~

(U) RECOMMEND CONTENTS OF THIS TEL NOT BE RELAYED  
TELEPHONICALLY AT SAN FRANCISCO. ~~U~~

ADMINISTRATIVE: CLASSIFIED 1357, XGDS 2, INDEFINITE.

END

MAH FBIHQ ACK FOR ONE

WA CLR

NR 6E 1000 DE

4:30PM MAIL 7-21-75 JMS

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

TO DIRECTOR (109- (U) 100-477128)

JUL 21 1975

NEW YORK (109-397) [REDACTED]

TYPE

SAN FRANCISCO (109-188) [REDACTED]

X CFP

FROM LOS ANGELES (109-414) [REDACTED]

(S) X

ATTN: INTD (U)

CONFIDENTIAL

LOC, 003 SAN FRANCISCO.

(S) DO: LOS ANGELES [REDACTED]

SP-1 GSK BK

SEARCHED BY: [REDACTED]

1/21/75

(U) THE SAN FRANCISCO OFFICE TELEPHONICALLY ADVISED JULY 21,

1975, THAT [REDACTED]

(U) LOS ANGELES BELIEVES [REDACTED]

b2  
b6  
b7C  
b7D  
b7E

(U)

EX-111

REC-2

13

© AUG 4 1975

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

AUG 4 1975

VMS

ROUTE IN ENVELOPE

H/6

X

5  
PROOF  
[REDACTED]

SIX

PAGE

LA 59-414

(U)

CONFIDENTIAL

FOR INFORMATION OF NEW YORK,

b2  
b7D  
b7E

(U) SAN FRANCISCO FURNISH DETAILS OF SOURCE'S ACTIVITIES IN  
YOUR DIVISION.

CLASSIFIED BY 1357, XGDS 2, INDEFINITE.

END

(U)

(S)

(S)

N  
X  
SUSPENDED

CONFIDENTIAL

NR 030 LA CODE

11:32PM NITEL 7-18-75 LAD

TO DIRECTOR

SAN FRANCISC (139-138)

FROM LOS ANGELES (139-414)

ATTN SECTION CHIEF, RADIO ENGINEERING, FBI LAB

b6  
b7C  
b2

[REDACTED] IOC,

OO: SAN FRANCISCO

ON JULY 18, 1975, [REDACTED]

GENERAL TELEPHONE COMPANY IN PRESENCE OF SA [REDACTED]

AND [REDACTED] WAS ABLE TO INTERCEPT NUMEROUS

TELEPHONE CALLS IN PROGRESS OF THE SAN FRANCISCO OFFICE,

[REDACTED] THROUGH UTILIZATION OF A CONVENTIONAL BLUE BOX.

DETAILS OF ACCESS ROUTE WERE FURNISHED TO SECTION CHIEF WILLIAM HARWARD, RADIO ENGINEERING SECTION, FBI LAB AND [REDACTED] OF

THE BELL TELEPHONE LABORATORY.

REC-16

1991-14

ABOVE WERE ATTEMPTING TO DETERMINE ANY OTHER POSSIBLE ACCESS ROUTES WHICH WOULD PROVIDE INTERCEPTION OF TELEPHONE COMMUNICATIONS.

ABOVE FURNISHED TO SAN FRANCISCO FBI OFFICE, SA [REDACTED]

THROUGH SECURE TELEPHONE LINE THIS DATE.

LAD

OLD

Memo & airtel all SOC's  
7/22/75 wald

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

cc: Director

July 23, 1975  
GENERAL INVESTIGATIVE DIVISION

This is a matter in which the Director has instructed that he be kept informed. It is the Interception of Communications matter concerning [redacted] a "phone freak," [redacted]  
[redacted] a method to intercept telephonic conversations [redacted]  
[redacted] by using a "blue box." [redacted]

[redacted] LA FBI

Agents, while in office of [redacted] General Telephone Company, LA, utilized a "blue box" and found they were able to intercept calls being placed from the San Francisco FBI Office.

- 1 - Mr. Cochran  
1 - Mr. Wannall  
1 - Mr. Mintz  
1 - Mr. Decker

(U)

fcc

6080 LEG7EX 9-22-77  
2

01 PAM

HBG:cjl

DECLASSIFIED BY 60324/AUC/BAU/STP/bls  
ON 08-08-2007

NR 005 LA CODE

801PM URGENT 7-22-75 DLB

TO DIRECTOR (100-477128)

NEW YORK (139-397)

(U) [REDACTED]

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

(U) [REDACTED]

ATTN: INTD

CONFIDENTIAL

IOC, OO: SAN FRANCISCO.

OO: LOS ANGELES.

CLASSIFIED  
Dec 1985

SP/CSK/RSK  
12/1/83

b2  
b6  
b7C  
b7D

(U) SOURCE TELEPHONICALLY CONTACTED LOS ANGELES AGENT [REDACTED]

[REDACTED]  
[REDACTED] "UNDERGROUND TELEPHONE FREAKS",  
[REDACTED]

POSSESSED

THE ABILITY TO ENTER ANY PHONE LINE IN THE COUNTRY THROUGH USE  
OF BLUE BOX.

(U)

AUG 6 1975

X 680 LEDGER 6-22-75  
ROUTE IN ENVELOPE

(U)  
EA 139-414

PAGE TWO

CONFIDENTIAL

b2  
b6  
b7C  
b7D

[REDACTED] FOR FURTHER

DATA REGARDING PHONE FREAKING OPERATION. ~~SI~~ (S)

(U)

(U)

(U)

XX  
XX

XX

SEARCH INDICES IN AN ATTEMPT TO IDENTIFY [REDACTED] (S) (S) (U)  
(U) CLASSIFIED BY 1357 XGDS 2, INDEFINITE.

END

X

CC - 100

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

# Memorandum

TO : Mr. Cochran

DATE: July 23, 1975

FROM : W. E. Harward

SUBJECT: [Redacted]

TOC

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plans & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

Enclosed is an ~~updated~~ letterhead memorandum suitable for dissemination to other agencies having an interest in this matter.

b6  
b7c

Prior to its dissemination, it should be recognized that recipients can be expected to contact AT&T independently to seek assurance that their individual facilities are not vulnerable to interception as described. This could have an adverse effect on the liaison we have requested be established between the FBI Laboratory and AT&T for the proper resolution of this matter. If approved, a letter dated 7/23/75, to AT&T's Chairman of the Board expresses the Director's concern and requests liaison. This orderly procedure can be subverted if AT&T is deluged with requests for attention nationwide when, in fact, the magnitude of the threat has not yet been established.

In addition, it was learned unofficially from Bell Laboratories late yesterday that the unique access code which enabled interception in San Francisco has already been made inoperative. There now remains the more painstaking task of determining whether any other access codes are in existence. It is felt that this could best be done without raising a hue and cry which conceivably could lead to exposure of the informant in this case.

Enclosure

- 1 - Mr. Callahan
- 1 - Mr. Adams
- 1 - Mr. Jenkins
- 1 - Each Assistant Director
- 1 - Mr. Harward

CONTINUED-OVER

REC-44

5 AUG 5 1975

WEH:jfm  
(18)

HJL

Memorandum to Mr. Cochran

RE: [redacted]

IOC

b6  
b7C

As an alternative to dissemination of the letterhead memorandum, it is suggested that pertinent information be given orally to [redacted] Security Committee, United States Intelligence Board, by the FBI's representative to the committee. This group is acutely interested in matters of this type and would be more likely to appreciate the need for an orderly procedure. Moreover, the precise extent of the threat can be better described with a discussion of the inclinations of subjects and their associates without the risk of jeopardizing conduct of the IOC case.

RECOMMENDATION:

That enclosed LHM be kept for future reference but that no dissemination be made at this time. Instead, it is recommended that the substance of the LHM be furnished orally to [redacted] identified above.

*[Signature]*

1 - Mr. Cochran  
1 - Mr. Harward

~~CONFIDENTIAL~~

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

July 25, 1975

[REDACTED]

INTERCEPTION OF COMMUNICATIONS

b6  
b7C

During a current investigation, it has come to the attention of this Bureau that it is possible to use a multifrequency signal generator, commonly known as a "blue box", to intercept and monitor telephone calls to a very limited extent. A blue box is a toll fraud device which simulates tones used within the telephone network by operators and by telephone switching equipment. With this device, the user can gain access to the toll network and thereafter make long distance telephone calls which circumvent normal toll billing equipment thus evading the regular charges for this service. ~~(U)~~

The procedure used to monitor requires the knowledge of a previously overlooked "busy verification code" and has proven to be workable in the San Francisco area and may be possible elsewhere. Access for interception can apparently be accomplished from anywhere in the country. ~~(U)~~

With confirmation of the technical feasibility of accessed interceptions, the American Telephone and Telegraph Company was requested to immediately assess the potential for similar vulnerability in other parts of the country, and to take action to eliminate this hazard wherever it exists. Liaison has been established with the American Telephone and Telegraph Company for this purpose and you will be advised of significant developments. ~~(U)~~

In view of the above, it is requested recipient agencies coordinate with the FBI prior to instituting any direct contact with the American Telephone and Telegraph Company. ~~(U)~~

This information should not be disseminated outside your agency. ~~(U)~~

~~CONFIDENTIAL~~

CLASSIFIED BY ~~WEH:jfm~~ b5  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY ~~3~~ 3  
AUTOMATICALLY DECLASSIFIED ON ~~1975~~ 1976

ENCLOSURE

MAIL ROOM  TELETYPE UNIT

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

WEH:jfm  
(4)

MAIL ROOM  TELETYPE UNIT

~~CONFIDENTIAL~~  
FBI

Date: 7/25/75

~~SECRET~~

(Type in plaintext or code)

Transmit the following in \_\_\_\_\_

Via AIRTELAIR MAIL

(Priority)

DECLASSIFIED BY 60324/AUC/BAU/STP/bls  
ON 08-08-2007b2  
b6  
b7C  
b7D

TO: DIRECTOR, FBI (139-NEW) (100-477128)  
 FROM: SAC, SAN FRANCISCO (139-188)  
 SUBJECT: [REDACTED]

IOC

Re San Francisco telcal, 7/21/75

[REDACTED] On 7/20/75, at approximately 9:00 a.m.,  
 telephonically contacted SA [REDACTED] at his residence  
 and advised that [REDACTED]

(U) Classified by SP-1 GSP/K  
 Declassify on: OADR  
 12/1/83

~~CONFIDENTIAL~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

Classified by: 5478  
 Exempt from GDS Category 23  
 Date of Declassification: Indefinite

1cc R/H ENCL ECT REC-58  
 8/1/75 2W 1 Ltr 516 REC-58  
 4 Bureau CC 1427 29-  
 2 - Los Angeles (139-414)  
 4 - New York (139-397)  
 2 - San Francisco (139-188)  
 DWF:klc  
 (12)

12 JUL 28 1975

AUG 6 1975

UNREC COPY FILED IN 100-477128-909

Approved:

Special Agent in Charge

~~SECRET~~

Sent M Per \_\_\_\_\_

b2  
b6  
b7C  
b7D  
b7E

SF 139-188  
DWF:klc

(U)

(U)

(U)

On 7/19-20/75, numerous spot checks were made in the vicinity of [REDACTED] by SAs in an effort to determine presence [REDACTED] of above described [REDACTED] Attempts to locate [REDACTED] negative. (S)

[REDACTED] contacted SA [REDACTED] at the

(U)

(U)

(U)

SF 139-188  
DWF:klc

b6  
b7C  
b7D

(U) [redacted] the phone freak underground does  
not want any more "blue boxes" manufactured and has  
asked everyone to stop making them. A(S)

(U)

XX

(U)

XX

(U)

XX

[redacted] information

to the monitoring technique from two underground phone  
freaks, [redacted] (phonetic), both from  
the New York City area.

(U)

XX

(U)

XX

SF 139-188  
DWF:klc

b6  
b7C  
b7D

The phone freak underground currently is not selling information obtained from the intercept technique. [redacted] does not know how widespread the phone freak underground is or who the contacts, if any, are with telephone companies or the affiliates there. (S)X

(U)

[redacted] is not currently actively involved in phone freaking. [redacted]

(U)

(U)

(U)

(U)

~~Top Secret~~

SF 139-188  
DWF:klc

As a source of income, the underground is manufacturing and selling "red boxes" in large quantities. These boxes duplicate the tones generated by coins deposited in pay telephones. Through the use of "red boxes" an individual is able to make a long distance call without depositing money. These boxes cost the underground \$6 or \$7 to manufacture and are currently retailing on the street at \$100. All money obtained from sale of "red boxes" is going towards the purchase of technical equipment for further research. ~~(S)~~

(U)

(U)

(U)

(U)

(U)

b2  
b6  
b7C  
b7D

SF 139-188  
DWF:klc

(U)

[redacted] at San Francisco was limited and accordingly, the paramount thrust of the interview was directed towards the determination of monitoring techniques and individuals involved. Full details regarding [redacted]

[redacted] not obtained.

(U)

LEADS

NEW YORK

AT NEW YORK CITY, NEW YORK. Recontact [redacted]  
and obtain details concerning [redacted]

(U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

F B I

M41M

Date: 7/15/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL  
(Priority)

TO: DIRECTOR, FBI  
FROM: SAC, SAN FRANCISCO (139-188) (P)  
SUBJECT: [REDACTED]

IOC  
OO: SF

b6  
b7C  
b7D

Re San Francisco teletype to Bureau, dated 7/15/75.

Enclosed for the Bureau are 2 copies, and for  
Los Angeles and New York 1 copy each, of a memorandum of  
SA [REDACTED] dated 7/15/75.

Los Angeles Division is requested to furnish copy  
of [REDACTED] when made available to the San Francisco  
Division.

- ② - Bureau (Encl. 2) (REC)  
2 - Los Angeles (Encl. 1) (139-444) (REC)  
2 - New York (Encl. 1) (139-391) (REC)  
2 - San Francisco

JEM/dew  
(8)  
C-2

ENCLOSURE

REC-56

EX-101

139-11

JUL 17 1975

bx

If Enclosed  
for a/s tkt

Approved: R. Knapp 7/15/75  
Special Agent in Charge Sent \_\_\_\_\_ M Per \_\_\_\_\_

UNITED STATES GOVERNMENT

# Memorandum

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

TO : SAC, SAN FRANCISCO (139-188)(P) DATE: 7/15/75

FROM : JWD SA [redacted]

SUBJECT: [redacted]

[redacted]  
IOC

b6  
b7C

On Sunday, 7/13/75, SA [redacted] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [redacted] was furnished an NCIC teletype received from the Bureau indicating that one [redacted] a Bureau Fugitive (BUFILE [redacted]) was possibly in custody of the Santa Cruz Sheriff's Office, Santa Cruz, California. The teletype indicated that inquiry regarding [redacted] had been made by that Sheriff's Office.

At approximately 4:30 p.m., SA [redacted] called the Santa Cruz Sheriff's Office, at which time a man answered. He was told that inquiry was being made concerning an NCIC inquiry they had made earlier that day regarding [redacted]. He immediately indicated that he was knowledgeable of the incident, stated that the officer making the inquiry had been in error, and referred SA [redacted] to one of the dispatchers, a female. She advised that the Santa Cruz Sheriff's Office had received a telegram from a Dallas Police agency requesting that Subject be picked up. The officer assigned the matter at Santa Cruz had made the NCIC inquiry. She further stated [redacted] was, in fact, not in custody and that the officer was out attempting to locate him. She stated that if they located him they would contact FBI, San Francisco, and the SRA, Santa Cruz. She was informed by SA [redacted] that he would be on duty until midnight.



JWD/dew  
(2)

C-2

dew

ENCLOSURE

18

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

Airtel

8/5/75

To: SAC, San Francisco (139-188)  
From: Director, FBI (139-4991)

1 -

*Dick*

3  
9

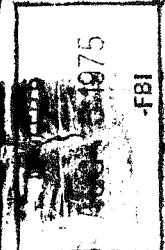
b6  
b7C

IOC  
OO: SF

In order that up-to-date information may be disseminated to the Criminal Division regarding results of Interception of Communications investigation, San Francisco is requested to submit report or up-to-date LHM promptly.

JCK:pmg  
(4)

Dep. D Adm. \_\_\_\_\_  
Dep. D Inv. \_\_\_\_\_  
Asst. D: \_\_\_\_\_  
Adm. \_\_\_\_\_  
Cap. Syst. \_\_\_\_\_  
Et Affairs \_\_\_\_\_  
F & Com. \_\_\_\_\_  
Gdnv. \_\_\_\_\_  
Id4 \_\_\_\_\_  
Action \_\_\_\_\_  
Inventory \_\_\_\_\_  
Eval. \_\_\_\_\_  
m. \_\_\_\_\_  
c'y \_\_\_\_\_



ST-117

REC-26

139-4991-19

■ AUG 6 1975

54 AUG 1 1975  
MAIL ROOM  TELETYPE UNIT

GPO : 1975 O - 569-9

DECLASSIFIED BY 60324/AUC/BAW/STP/b1s  
ON 08-08-2007

NR016 NY 20DE

8:48 P.M. URGENT 7-22-75 PLQ

TO: DIRECTOR, FBI (139- ) AND (100-477128) AND SACS

(U) LOS ANGELES (139-414) AND  
SAN FRANCISCO (139-188)

FROM: SAC, NEW YORK (139-397)

~~CONFIDENTIAL~~

IOC: 00: SAN FRANCISCO

RE SAN FRANCISCO TELETYPE, JULY 21, 1975. u

THROUGH SEARCH OF NEW YORK OFFICE (NYO) INDICES REFLECTS

NO IDENTIFIABLE DATA REGARDING

[redacted] TECHNICAL SECTION, NEW YORK CITY (NYC)  
TELEPHONE COMPANY, ADVISED JULY 22, 1975, THAT HIS FILES  
REFLECT THAT ONE [redacted]

(U) [REDACTED] WAS INVOLVED WITH "PHONE FREAKS" ~~DO~~ **65**  
NYO INDICES REFLECT THAT [REDACTED]

TECHNOLOGICAL AMERICAN PARTY

(TAP), NEW YORK FILE 100-179649. THE 1973-74, NYC TELEPHONE

~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-12-2014 BY SP/SP~~

REC 17

TRANSLATED BY SR. GSEPS  
PROBABLY 1957 GADA 1/21/63

## APPENDIX 1: THE AGENCY

AUG 13 1975

SCROLL

PAGE TWO NY 139-397 C O N F I D E N T I A L

DIRECTORY LISTS ONE

b2  
b6  
b7C  
b7D

(U)

EFFORTS

(U)

CURRENTLY BEING TAKEN. ~~(S)~~

BUREAU AND RECEIPIENTS REQUESTED TO SEARCH INDICES

REGARDING

(U) CLASSIFIED BY 678 XGDS 2, INDEFINITE.

END.

LSG FBIHQ ACK FOR FIVE AND HOLD FOR A FEW PLS

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

MR023 NY CODE

9:10 P.M. NITEL 7-30-75 PLQ

JUL 20 1975

TELETYPE

~~SECRET~~

TO: DIRECTOR, FBI (139-4991) (100-4077128)  
AND SACS, LOS ANGELES (139-414) [redacted]  
SAN FRANCISCO (139-188)  
FROM: SAC, NEW YORK (139-397) [redacted]

①  
Assoe. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Lab. & Sci. Inv. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rte. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

CONFIDENTIAL DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

ATTN: INTD [redacted] 6-[redacted]

[redacted] IOC;

IN E&B/

00: SF; [redacted] 00: LA.

(U) RENYTEL, JULY 25, 1975. W-1

[redacted]

U [redacted] [redacted] X/EXCEPT

(U) [redacted] BLUE BOX TURNED OVER TO FEDERAL(S)

APR 1975  
Date  
[redacted] 608P GPO XEPA 9-22-77

(SEE LABORATORY ADDENDUM PAGE 3)  
(SEE LEGAL COUNSEL DIVISION ADDENDUM, PAGE 5)

~~SECRET~~

Classified by SP-1 GPO  
Declassify on: OADR  
1/21/83

AUG 14 1975

148  
[redacted]

UNRECORDED COPY FILED IN 100-4077128

PAGE TWO NY 69-397

CONFIDENTIAL

BUREAU OF INVESTIGATION (FBI) SAN FRANCISCO,

~~SECRET~~

(U)

NY REQUESTS SUGGESTIONS OF FBI LABORATORY IN RESOLVING

THIS DELEMMA. ~~W (S)~~

b2  
b6  
b7C  
b7D

(U)

(U)

(U) CLASSIFIED BY 676 KGDS 2 INDEFINITE.

END.

HOLD

~~SECRET~~

CC-7

Addendum to Nitel from New York (139-397), dated 7/30/75

RE: [redacted]

IOC  
139-4991

X  
*ALL INFORMATION CONTAINED*  
b6  
b7C  
b7D

ADDENDUM OF LABORATORY DIVISION: JPW:jfm, 8/4/75

Referenced nitel stated [redacted] blue box  
in this case [redacted]  
[redacted] Laboratory  
suggestions were requested. ~~PO(S)~~

(U) By airtel dated 7/22/75, San Francisco submitted the  
blue box for examination by the Laboratory [redacted]

Examination of this device has been completed with the conclusion  
that it can be used to simulate signalling and supervisory tones  
used in the telephone toll network. No markings were made on the  
blue box. ~~PO(S)~~

[redacted]  
This information has been  
verified.

(U) through use of a blue box. Although present knowledge tends to discount  
this claim, we feel that no information bearing on this vital matter  
should be ignored. We have an obligation to the intelligence community  
to explore thoroughly any possibility for intrusion into government  
communications. ~~PO(S)~~

The submitted blue box is the instrumentality of a crime  
and as such is evidence [redacted]

(U)

X X 6080400/TEW 9-26-77  
3 2  
*ALL INFORMATION CONTAINED*

SP-10SK/PSK  
11/24/83

The decision [redacted] is  
properly an operational/legal one. The Laboratory interposes  
no objection, but suggests [redacted]

[redacted]  
[redacted] the Laboratory suggests that if  
other considerations will permit, [redacted]  
[redacted] individuals identified as [redacted]  
[redacted] since they are reportedly in possession of techniques  
which should be neutralized as soon as possible. ~~NY(S)~~

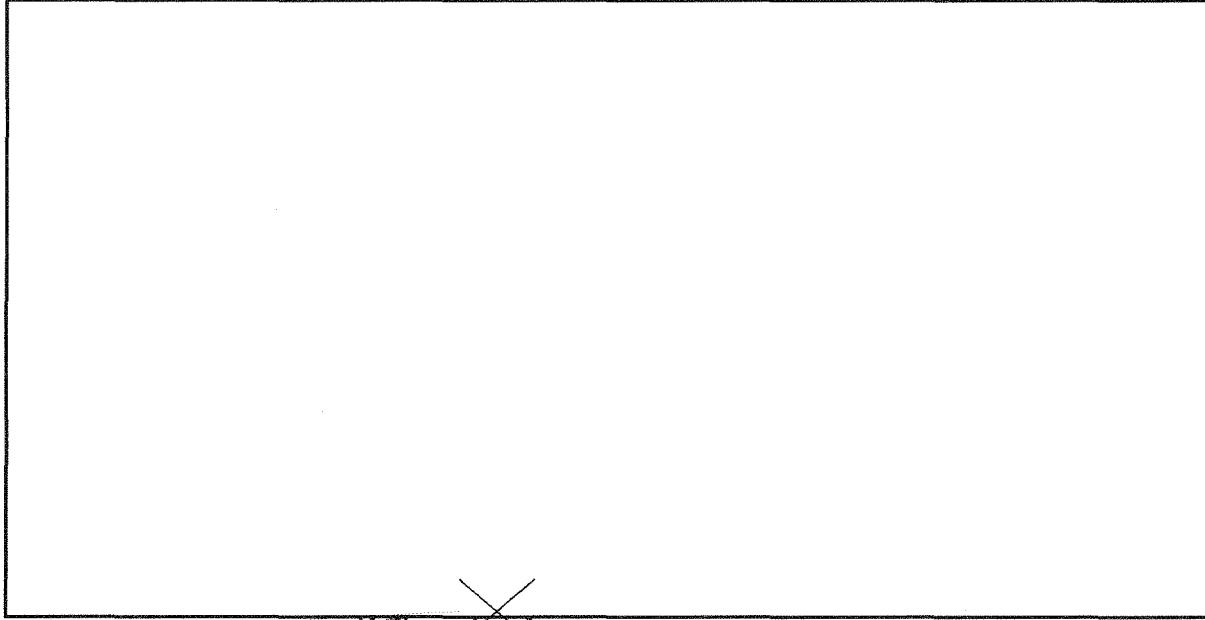
(U)

Re: New York Nitel, 7/30/75 (139-397); B FILE 139-4991  
aka [redacted]

b5  
b6  
b7C  
b7D  
b7E  
b2

ADDENDUM, LEGAL COUNSEL DIVISION, JH, mtm, 8/5/75:

X



(U)

X

4-18

X

NR 006 SF CODE

153PM IMMEDIATE 07-21-75 LXS

TO: DIRECTOR, FBI

SAC, NEW YORK (139-397) [REDACTED]

ADIC, LOS ANGELES (139-414) [REDACTED]

FROM: SAC, SAN FRANCISCO (139-188) (P)

ATTN: LABORATORY, RADIO ENGINEERING SECTION; LEGAL DIVISION. JUSTICE 5860

~~CONFIDENTIAL~~

IOC.

b2  
b6  
b7C  
b7D  
b7E

RE LOS ANGELES TELETYPE DATED JULY 15 AND 17, 1975. U

(U) [REDACTED]

REF-28 / 1 - 22

[REDACTED] THIS "BLUE BOX" IS UNMODIFIED AND HAS ONLY THE  
SAME CAPABILITIES OF STANDARD "BLUE BOXES." "BLUE BOX" CURRENTLY  
IN POSSESSION OF SAN FRANCISCO OFFICE. C

(U) [REDACTED]

60324/LED/TEIC 9-22-77



Handwritten: 60324/LED/TEIC 9-22-77

Handwritten: 60324/LED/TEIC 9-22-77

Handwritten: 60324/LED/TEIC 9-22-77

b6  
b7C  
b7D

PAGE TWO SF 139-188

(U)

X

(U)

X

(U)

X

PAGE THREE SF 139-188

[REDACTED] FROM THE NEW YORK CITY AREA.

[REDACTED] REPORTED TO BE PHONE FREAKS, MEMBERS  
OF THE PHONE FREAK UNDERGROUND, AND INVOLVED WITH VIDEO ACCESS  
PEOPLE IN THE NEW YORK CITY AREA. ~~(X)~~

(TT) ON JULY 21, 1975, ASSISTANT UNITED STATES ATTORNEY (AUSA)  
F. STEELE LANGFORD, CHIEF OF THE CRIMINAL SECTION, UNITED STATES  
ATTORNEY'S OFFICE (USAO), SAN FRANCISCO, ADVISED THAT RATHER THAN  
RENDER A PRELIMINARY PROSECUTIVE OPINION REGARDING THIS MATTER AT  
THIS TIME, HE WOULD DEFER SUCH AN OPINION TO THE DEPARTMENT OF  
JUSTICE, GENERAL CRIMES SECTION. [REDACTED]

b6  
b7C  
b7D  
b5

(TT) NEW YORK ATTEMPT TO DEVELOP ADDITIONAL BACKGROUND INFORMATION  
REGARDING [REDACTED] ~~(X)~~

COMPLETE DETAILS OF INFORMANT INTERVIEW WILL BE SENT BY

(TT)

PAGE FOUR SF 139-188

SEPARATE COMMUNICATION TO BUREAU AND INTERESTED OFFICES.

LIAISON HAS BEEN ESTABLISHED WITH PACIFIC TELEPHONE  
SECURITY OFFICE REGARDING THIS MATTER.

~~CLASSIFIED BY 5478, XGDS 2 AND 3, INDEFINITE.~~

END.

6

LER FBIHQ CLR

~~NR034~~ NY. CODE

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

8-50 PM NITEL JULY 25, 1975 DXM

O: DIRECTOR, FBI (439-4994) AND (400-477428)

(J) LOS ANGELES (139-41A)

(U) SAN FRANCISCO (V39-V88)

FROM: NEW YORK (K39-397)

ATTN: GID, INTD, COMPUTER SYSTEMS DIVISION

LOG

(TTS) ON JULY 24, 1975, WAS INTERVIEWED REGARDING

CAPTIONED MATTER AND FURNISHED THE FOLLOWING INFORMATION: (S)

10

## THE "UNDERGROUND PHONE FREAKS"

ARE MANUFACTURING "RED BOXES"

#### AND SELLING THEM

"RED BOX" HAS THE CAPABILITY OF MAKING LONG DISTANCE TELEPHONE CALLS FROM PHONE BOOTHS WITHOUT HAVING TO DEPOSIT COINS. (5)

(U)

~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-12-2018 BY SP~~

XEROX

~~Classified by SP/CS/SECRET~~ 21 1975  
~~Declassify 60 days~~ 1/2/83 JF/H

~~SECRET~~

252

PAGE TWO

NY 139-397 AND [REDACTED]

CONFIDENTIAL

~~SECRET~~

b2  
b6  
b7C  
b7D

(U) [REDACTED] NOT INVOLVED WITH THE "UNDERGROUND PHONE FREAKS," [REDACTED]

(U) [REDACTED] THE METHOD OF MONITORING

TELEPHONE CALLS IS BASED ON THE CAPABILITY OF THE "BLUE BOX" TO SIGNAL THREE DIGIT TONES OR CODES COMPARABLE TO THE TONES THAT ACTIVATE THE AUTO VERIFYING SYSTEM. TELEPHONES USING THIS SYSTEM USE THREE DIGIT CODES WHICH BEGIN WITH THE DIGIT ZERO (0) OR ONE (1). (S)

(U) [REDACTED] ARE KNOWLEDGEABLE OF THE "BLUE BOX"

MONITORING CAPABILITY. (S)

~~SECRET~~

(U)

PAGE THREE NY 139-397 AND

~~CONFIDENTIAL~~

~~ALL INFORMATION CONTAINED~~

(U)

MAKING THE FOLLOWING REQUESTS AND THAT THEY BE APPROVED,

(U)

~~ALL INFORMATION CONTAINED~~

(U)

(S)

(U)

b2  
b6  
b7C  
b7D  
b7E

(S)

(S)

~~ALL INFORMATION CONTAINED~~

PAGE FOUR NY 139-397 AND

(U)

CONFIDENTIAL

~~SECRET~~

SUMMARY

b2  
b6  
b7C  
b7D

(U) THE BUREAU IS WELL AWARE THAT

WERE DISCUSSED TO THE EFFECT

THAT

(U)

PAGE FIVE NY 139-397 AND

(U)

CONFIDENTIAL

(S)

~~SECRET~~

(U) THE REQUEST FOR MONTHLY AUTHORIZATION IS NOT EXORBITANT

DEMAND. (S)

(U)

b2  
b6  
b7C  
b7D  
b7E

(U) NEW YORK OFFICE RECOMMENDS THAT NO MONEY BE FURNISHED

NEW YORK OFFICE

DOES RECOMMEND THAT AN ADEQUATE LUMP SUM PAYMENT BE MADE

WHILE THE BUREAU IS CONSIDERING A REQUEST FOR

CONTAINED IN NY TEL 7/L7/75

NY NOW

PROPOSES

~~SECRET~~

(U)

~~SECRET~~

(U)

b2  
b7D

PAGE SIX NY L39-397 AND [REDACTED] ~~CONFIDENTIAL~~

LA IS REQUESTED TO COMMENT [REDACTED].(S)

CLASSIFIED BY 6764, X GDS, 2, X DEFINITE.

END.

(U)

1CC - IND

3CC - Com SCS

1CC - LAB.

PLS ACK FOR FIVE TKS GAGAG

X

~~DO NOT FILE~~

XMR 814 LA CODE

829PM NTEL 7-28-75 MJD

(JUL 28)

TO DIRECTOR (139-4991) (100-477128)

(U) NEW YORK (139-397) [REDACTED]

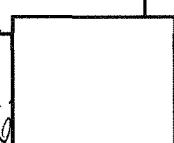
(S) X



SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) [REDACTED]

(S) X



(U) ATTN: CID, INTD, COMPUTER SYSTEMS DIVISION [REDACTED]

CONFIDENTIAL

I.O.C.

OO: SAN FRANCISCO [REDACTED]

(S) X  
OO: LOS ANGELES [REDACTED]

(U) RE NEW YORK TELETYPE TO THE BUREAU DATED JULY 25, 1975. (1)  
[REDACTED]

REQUEST FOR ADDITIONAL FUNDS AS REPORTED IN  
REFERENCED TELETYPE ARE SUBSTANTIAL AND ARE NOT ENTIRELY  
WARRANTED AT THIS TIME. [REDACTED]

[REDACTED] HAVE NOT NECESSARILY BEEN ACCUMULATED  
WHILE CONDUCTING BUREAU BUSINESS. [REDACTED]

(S) X

(U)

SP/CSK/PK

1/2/83

XEROX

AUG 19 1975

JPA

Classified  
1-100-477128

DIS 2000 MISSING

UNRECORDED COPY FILED IN 100-477128

PAGE TWO LA 139-

(U)

CONFIDENTIAL

b2  
b6  
b7C  
b7D  
b7E

[REDACTED] IN ORDER TO PURSUE THE IDENTIFICATION AND LOCATION

OF [REDACTED]

TELEPHONE FREAKS.

~~(S)~~

[REDACTED] IN REGARD TO THE TELEPHONE FREAK

INVESTIGATION, [REDACTED]

~~(S)~~

(U)

LOS ANGELES RECOMMENDS THAT NEW YORK DETERMINE [REDACTED]

[REDACTED]

AND NEW YORK SHOULD ASSESS [REDACTED]

~~(S)~~

(U)

(U)

LA 139-414

PAGE THREE CONFIDENTIAL

(S)

[REDACTED] THIS INFORMATION IS NECESSARY

IN ORDER TO ESTABLISH A CRITERIA [REDACTED]

[REDACTED]  
[REDACTED]  
X  
b2  
b6  
b7C  
b7D  
b7E

(U) LOS ANGELES AGREES WITH NEW YORK THAT NO MONEY BE PAID

[REDACTED]  
X

(U)

LOS ANGELES

SUGGESTS [REDACTED]

[REDACTED] COMMENCING AUGUST 1, 1975.

THIS WILL ALLOW [REDACTED]

[REDACTED]

THE PERIOD OF 60 DAYS WILL ALLOW ADEQUATE TIME TO DETERMINE

[REDACTED] (S)

(U)

(TT)

LA 139-414

PAGE FOUR CONFIDENTIAL

b2  
b6  
b7C  
b7D

[REDACTED] AND TO DETERMINE

[REDACTED] IN THE INVESTIGATION OF UNDERGROUND

PHONE PREAKS. ~~(S)~~

(TT) CLASSIFIED BY ~~DX1, X009 2~~, INDEFINITE.

END

X

DECLASSIFIED BY 60324/AUC/BAW/STP/Bla  
ON 08-08-2007

Exw Affairs  
Files & Com  
Gen. Inv  
Ltr

NR 015 SF CODE

5:00 PM URGENT 7/23/75 CJC

TO: DIRECTOR, FBI (139-NEW) (100-477128)  
LOS ANGELES (139-414)  
NEW YORK (139-188)

FROM: SAN FRANCISCO (139-188)

~~CONFIDENTIAL~~

[REDACTED]  
[REDACTED] DOC.

b6  
b7C  
b7D

RE SAN FRANCISCO TEL JULY 21, 1975. (U)

ON JULY 22, 1975, [REDACTED]

[REDACTED] (PRINTER), ADVISED  
REC 36

24

THAT HE IS UNABLE [REDACTED]

[REDACTED] THROUGH THE

(U) MONITORING TECHNIQUE SET FORTH IN RE TEL. (S)

[REDACTED] ADVISED

(U) DURING COURSE OF INTERVIEW, [REDACTED]

AUG 13 1975

MB

UNCLASSIFIED UNDER E.O. 13526

SF 139-188,

PAGE TWO

b2  
b6  
b7C  
b7D

AT 9:00 A.M., JULY 23, 1975.

(PROTECT) ADVISED THAT THE

"BLUE BOX"

| HAS

BEEN FORWARDED TO LABORATORY FOR ANALYSIS. ~~(S)~~

11

PARAMOUNT THRUST OF INTERVIEW DIRECTED TOWARDS

DETERMINATION OF MONITORING TECHNIQUES AND INDIVIDUALS INVOLVED  
IN SAME. SEPARATE LEAD FOR NEW YORK TO RE-INTERVIEW SOURCES  
REGARDING THIS MATTER BEING SET FORTH IN SUBSEQUENT COMMUNICATION

~~CLASSIFIED BY 543, XGDS 2 & 3, INDEFINITE.~~

END

HOLD PLS

10

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. Jenkins

DATE: 7/24/75

FROM : Jay Cochran, Jr.

SUBJECT: [REDACTED]

IOC

~~CONFIDENTIAL~~

*H/C 10*  
b6  
b7C

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

Memoranda dated 7/22 and 7/23/75 from W. E. Harward to me set forth background in captioned case and fact our San Francisco Office commercial telephone system was being accessed with a blue box by subject. As a result, a letter to Mr. John D. deButts, Chairman of the Board, American Telephone and Telegraph Company (AT&T), was sent by the Director expressing concern and requesting liaison be established to assess this threat. In addition, it was recommended that the Security Committee of the U. S. Intelligence Board (USIB) be briefed on this development.

(U)

I received a telephone call today from Mr. Joseph Dougherty, Director of Corporate Security, AT&T, New York City. Mr. Dougherty stated he wished to advise the Bureau that AT&T is aware of the existence of access capability through the telephone company's busy verification procedures in the San Francisco area and that this procedure has been eliminated in that area. He further stated that instructions are going out reiterating prior instructions that this capability is to be removed from AT&T facilities. I advised Mr. Dougherty of the fact a letter had been written to Mr. deButts by the Director expressing our concern and he stated that upon receipt an appropriate response would be forthcoming to the Bureau.

The above telephone call was terminated after exchange of the above information. It is pointed out we have received prior assurances from AT&T that procedures such as discovered in the captioned case are not possible. It is also pointed out that the condition developed in this case was developed by FBI investigation and not from any information furnished by the telephone company. It is anticipated that Mr. deButts letter to the Director will reiterate that information furnished orally by Dougherty. In view of the past record of AT&T in this area, we feel a stronger, more positive rebuttal position, must be taken in the absence of any constructive offering from

REC-53

25

ST 117

1-Mr. Callahan  
1-Mr. Adams  
1-Mr. Jenkins  
1-Mr. Gallagher  
1-Mr. Wannall

~~CLASSIFIED BY 60324 LED/teg 9-23-77~~  
~~EXEMPT FROM GPO SALES 2~~  
~~DATE OF DECLASSIFICATION INDENTIFIED~~

~~SEVERE~~

JC:nlb (8)

(CONTINUED - OVER)

~~CONFIDENTIAL~~

Memorandum to Mr. Jenkins

RE: [redacted]

b6  
b7C

IOC

Mr. deButts. At such time as their response is received, the Laboratory will analyze and prepare any indicated rebuttal. By that time it is hoped USIB will have been briefed as outlined in referenced memoranda and we will be in a position to express the joint concern of the intelligence community.

ACTION: None. For information.

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. Cochran

DATE: July 22, 1975

FROM : W. E. Harward

SUBJECT: [REDACTED]

~~CCN~~

IOC

b6  
b7C

Assoc. Dir. \_\_\_\_\_  
Dep. Adm.  ✓  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory  ✓  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

Re memo [REDACTED] to [REDACTED] 7/16/75, Los Angeles  
nitel 7/18/75, and San Francisco teletype 7/21/75.

## SYNOPSIS

Information developed and confirmed by General Telephone Company, Los Angeles and Bell Laboratories, Holmdel, New Jersey, that telephone calls of our San Francisco Office can be intercepted and monitored by anyone with a "blue box" and the knowledge of certain codes. Monitoring can occur from any telephone nationwide, and without alerting conversants. A "blue box" is a telephone toll fraud device. Although there is no determination that interceptions have occurred outside San Francisco, possibility cannot be discounted. Laboratory suggests immediate steps be taken to eliminate capability for interceptions, and that all field offices be alerted to threat.

(U)

## RECOMMENDATIONS:

1. That attached teletype to all SACs be sent advising of threat to telephone communications. *JK* REC-53 *4* *26*

2. That attached letter from the Director be sent to Mr. John D. deButts, Chairman of the Board, AT&T, 195 Broadway, New York, New York 10007, requesting full cooperation to eliminate possibility of intercepting telephone calls through use of company access codes. *JK*

Enclosures (2) - Sent *Letter* *7-2*

~~CLASSIFIED BY 6002 V CECILIE 2-23-77~~  
~~EXEMPT FROM GDS CATEGORY 2~~  
~~DATE OF DECLASSIFICATION INDEFINITE~~

1 - Mr. Callahan

1 - Mr. Adams

1 - Mr. Jenkins

1 - Each Assistant Director

1 - Mr. Harward

WEH:jfm

CONTINUED-OVER

08 SEP 09

*JK*

Memorandum to Mr. Cochran

RE: [REDACTED]

IOC

b2  
b6  
b7C  
b7D

DETAILS

Investigation in this matter commenced with receipt of information [REDACTED] that subject used a "sophisticated" blue box [REDACTED]

[REDACTED] Details of investigation developments are summarized in referenced memorandum. C ~~C~~

(U)

A blue box is an electronic device which generates tones used within the telephone network by operators and by telephone switching equipment. With this device, the user can gain access to the toll network and thereafter make long distance telephone calls which circumvent normal toll billing equipment thus evading the regular charges for this service. There has been no previous indication that the blue box has been used to access "verification trunks." C ~~C~~

(U)

"Verification" is a term applied to a procedure used by operators to determine whether a line is in use. We have been repeatedly assured that the legitimate use of such a procedure is strictly limited and in no case is possible with the use of dialed (or blue boxed) codes. Information in this case belies that assurance, at least as it applies to San Francisco. C ~~C~~

(U)

The Laboratory has been in contact with Bell Laboratories, Holmdel, New Jersey, and, through the Los Angeles Office, the General Telephone Company in Los Angeles. Although initial inquiries tended to discount the possibility of unauthorized access to telephone traffic in the manner described, when confirmation was received, company personnel began intensive research and experimentation. Independent of informant's information, it was determined that with the use of an overlooked procedure, it is possible to intercept telephone traffic in the San Francisco area, including that of the San Francisco Office. It was further established that interception can be accomplished from both East and West Coasts. Efforts to determine if other areas are vulnerable to being intercepted have been unproductive to date. W

Memorandum to Mr. Cochran

RE: [REDACTED]

IOC

~~CONFIDENTIAL~~

b6  
b7C  
b7D

San Francisco teletype 7/21/75 [REDACTED]  
[REDACTED] confirms [REDACTED] procedure as being identical with  
that used in experimentation. San Francisco is aware that, until corrected,  
their telephone communications have been and continue to be susceptible  
to being overheard. *w*

[REDACTED] a member of the technical staff at Bell  
Laboratories works in the specific area of toll fraud devices and is  
knowledgeable of telephone switching systems. It was he who had  
been assured by Pacific Bell, that dialed access to verification trunks  
could not be accomplished in the San Francisco exchanges.. He is most  
anxious that this condition be corrected as soon as possible and has stated  
that Bell resources will be made fully available on the authority of the  
highest level of management. *w*

Due to the seriousness of this matter, it is felt that it should  
be brought to the immediate attention of AT&T with the request that  
there be an accurate assessment made of the potential for vulnerability  
in other parts of the country , and an accounting of the steps being taken  
to eliminate the capability for illegal interception of wire communications. *w*

Meanwhile, it is being recommended that each office be alerted  
to this situation by teletype and urged to be extremely cautious in use of  
the telephone. *w*

The Laboratory will follow technical developments closely through  
established contacts. *w*

~~CONFIDENTIAL~~

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

NR011 NY CODE

2:20 PM URGENT 6/24/75 PJS

TO: DIRECTOR, FBI  
AND SACS, LOS ANGELES  
SAN FRANCISCO  
FROM: SAC, NEW YORK (139-NEW)

~~CONFIDENTIAL~~

OO: SF.

RENNYTEL, JUNE 23, 1975.

ON JUNE 23, 1975, [REDACTED] WAS RECONTACTED REGARDING  
CAPTIONED MATTER AND HE FURNISHED THE FOLLOWING ADDITIONAL  
INFORMATION:

REC-30

IOC:

2  
b2  
b6  
b7C  
b7D

CLASSIFIED BY 60324 LED/TEK 9-23-77  
EXEMPT FROM GPO CATEGORY 2  
DATE OF DECLASSIFICATION INDEFINITE

5-3

10  
1161

11  
11  
11  
11  
11  
11

SUP DATE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b6  
b7C  
b7D

PAGE TWO

NY 139-NEW

~~CONFIDENTIAL~~

(U)

X

(U)

X

(U)

X

(U)

X

PAGE THREE

NY 139-NEW

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

(U) ABOVE INFORMATION SUPPLIED BY SOURCE IS VERY SENSITIVE  
AND IF DISSEMINATED SHOULD BE PROPERLY PARAPHRASED TO PROTECT  
SOURCE'S IDENTITY. W

CLASSIFIED BY 6764, XGDS 2, INDEFINITE.

END.

VLJ FBIHQ CLR

~~CONFIDENTIAL~~

NR 010 LA CODE

FEDERAL  
COMMUNICATIONS COMMISSION

09:02PM URGENT JULY 18, 1975 AXV ~~JUL 19 1971~~

TO DIRECTOR (139- ) (100-477128) TYPE

(U) NEW YORK (139-397) [REDACTED]

SAN FRANCISCO (139-188)

~~CONFIDENTIAL~~

(U) FROM LOS ANGELES (139-414) [REDACTED]

ATTN: INTD AND GID

~~CONFIDENTIAL~~

IOC, OO: SAN FRANCISCO.

OO: LOS ANGELES.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHEN SHOWN OTHERWISE.

(U) RE LOS ANGELES TEL TO THE BUREAU JULY 17, 1975. u

SOURCE RECONTACTED [REDACTED]

[REDACTED] SOURCE DOES NOT HAVE DESCRIPTIVE INFO REGARDING  
AND DOES NOT KNOW IF [REDACTED] IS A PHONE FREAK. [REDACTED]

(U)

APPROPRIATE AGENCIES

AND

ADM

ADM

ADM

AUG 28 1975 DATE

REC 22

39 - 4791-28  
AUG 27 1975

CLASSIFIED BY 60324/LWD/TCK 5/23/72  
EXEMPT FROM GDS CATEGORY  
DATE OF DECLASSIFICATION INDEFINITE

CC [REDACTED]

ROUTE IN ENVELOPE  
57 SEP 8 1975  
~~SECRET CONFIDENTIAL~~

Assoc. Dir.	_____
Dep.-A.D.-Adm	_____
Dep.-A.D.-Inv	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affai.	_____
Files & C.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Secy	_____

b2  
b6  
b7C  
b7D

Classified by 52/CS/TK  
Declassify on 0ADR  
100-4791-28

(U)  
PAGE TWO (LA 139-414)

CONFIDENTIAL

PROVIDED

EXPENSES

FRANCISCO AGENT

FURNISHED NAME OF SAN

FOR CONTACT.

b2  
b6  
b7C  
b7D  
b7E

(U)

(U) SAN FRANCISCO FOLLOW [REDACTED] AND ADVISE

NEW YORK. ~~DO~~ (S)

CLASSIFIED BY 1~~35~~ XGDS  INDEFINITE.

END

HOLD

(U)

CONFIDENTIAL

SECRET

UNITED STATES GOVERNMENT

*Memorandum*

NOV 11 1975

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

TO : Director, FBI

DATE: 7/31/75

FROM : *RJR*  
SAC, LOS ANGELESATT.: Correspondence and Tours Section  
External Affairs DivisionSUBJECT: CORRESPONDENCE MATTERS  
RECOMMENDATION FOR LETTER FROM DIRECTORb6  
b7C

This form may be utilized where applicable in conjunction with Bureau letter to Albany and all offices dated 11-7-73 captioned "Correspondence Matters."

Name

(Rank if applicable)

Address (include Zip Code)

100 Wilshire Boulevard, Santa Monica, California 90406

Name of Agency

General Telephone Company of California

Name of Head of Agency (if applicable)

## BASIS FOR RECOMMENDATION: (Amplify under "Remarks.")

- Promotion (Indicate from \_\_\_\_\_ to \_\_\_\_\_)
- Serious illness (Indicate where confined; if hospital, how long confinement will be.)
- Death (Indicate next of kin, widow, if any, and children, if any.)
- Death in family (Indicate relationship.)
- Editorial or feature article (Indicate whether complimentary or derogatory; also indicate editor, or newspaperman, to be written to, with address and Zip Code.)

REMARKS: (Set forth below a clear, concise, justification for recommendation. Be specific, omit generalities. If applicable, include Bureau file number.)

The Bureau is requested to direct a letter from Mr. KELLEY to [redacted] General Telephone Company of California, commending [redacted] for exceptional assistance he rendered relative to the investigation of [redacted]

IOC, DO. 57, 11 139-414, Bufile 139-4991.

EX-15

REC 68

12 AUG 4 1975

*Q.E.K.*  
2-Bureau  
1-Los Angeles  
WHS:ism  
(3)

SEE GENERAL INVESTIGATIVE DIVISION  
ADDENDUM PAGE 2.

Enc.

CORRESPONDENCE

EXP PROCE

30 AUG 4 1975

30

[redacted] was contacted by Bell Laboratories of the American Telephone and Telegraph Company with regard to assisting in the solution of this case. [redacted] arrived at the method of entering Pacific Telephone and Telegraph Company verification equipment in the San Francisco area. His efforts in this regard facilitated the handling of a very sensitive situation.

b6  
b7C

It should be noted that Section Chief WILLIAM HARWARD, Engineering Section, FBI Laboratory, is aware of this matter. It should be noted also, Mr. HARWARD knows the specific details of [redacted] very valuable assistance in this matter and it is suggested that his comments be solicited.

ADDENDUM GENERAL INVESTIGATIVE DIVISION (GID) JCK:pmg 8/5/75

GID concurs with recommendation of SAC, Los Angeles, that a letter of commendation from the Director be sent to [redacted] General Telephone Company of California (GTCC), commending [redacted] GTCC, for the exceptional assistance he rendered to our Los Angeles Office in the investigation of an Interception of Communications case and most significantly for his efforts which facilitated the handling of a very sensitive situation. Subjects in this case had demonstrated that with the use of a "blue box" they were able to intercept telephone calls of our San Francisco Office. In cooperation with a San Francisco Bureau Agent [redacted] was able to verify this capability and thereby be knowledgeable to take steps to eliminate this hazard in that area and wherever it exists. If approved, to be handled by the Administrative Division.

S  
JOC  
P. JP  
RE

7-82

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

August 11, 1975

EX-105

REC 68

139-4791-29

b6  
b7C

[redacted]  
General Telephone Company of California  
100 Wilshire Boulevard  
Santa Monica, California 90406

Dear [redacted]

I take this manner of expressing the thanks of the FBI to [redacted] of your company for his outstanding assistance to us recently. The exceptional service he rendered to our Los Angeles Office in connection with an investigation of an Interruption of Communications case was greatly appreciated and his efforts aided materially in handling a very sensitive situation.

I wanted you to know of his outstanding performance and I hope you will express our gratitude to him.

Sincerely yours,

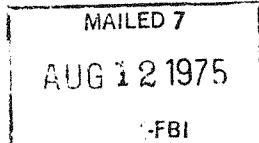
C. M. Kelley  
Clarence M. Kelley  
Director

1 - Los Angeles (139-414)  
Reurlet 7-31-75

NOTE: General Investigative Division concurs with the recommendation that this letter be sent.

awt:eac (5)

eac



\$50  
M. J. G.

JOC

139-414  
JOC  
GEO  
JUL 12 1975

FBI-GSA-DAO

Assoc. Dir.  
Dep. AD Adm.  
Dep. AD Inv.  
Asst. Dir.  
Admin.  
Comp. Syst.  
Ext. Affairs  
Files & Com.  
Gen. Inv.  
Ident.  
Inspection  
Intell.  
Laboratory  
Plan. & Eval.  
Spec. Inv.  
Training  
Legal Coun.  
Telephone  
Director Secy

TELETYPE UNIT [redacted]

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

F B I

~~CONFIDENTIAL~~

Date: 7/15/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL AIR MAIL - REGISTERED  
(Priority)

TO: DIRECTOR, FBI  
 FROM: JLS/PA SAC, LOS ANGELES (139-414)  
 RE:

 b2  
 b6  
 b7C  
 b7D

 IOC  
 OO: New York

Re Los Angeles teletype to the Bureau dated 7/15/75. u

This communication classified "Confidential" due to information furnished by source which, if disclosed, could jeopardize national security. u

Enclosed for the Bureau and San Francisco is one copy for each of  mentioned in referenced teletype.

 SMC  
 DATE

EX-104

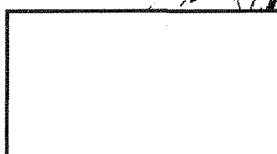
30

(U)

- 1 CC KAD, FNC, SECY  
 7/15/75 SW  
 2 - Bureau (Encl. 1) (RM)  
 2 - San Francisco (Encl. 2) (RM)  
 2 - Los Angeles

 JRF:fso  
 (6)

ENCLOSURE



JUL 18 1975

SAC  
SF

CLASSIFIED BY 1357  
 EXEMPT FROM GENERAL DECLASSIFICATION  
 SCHEDULE OF EXECUTIVE ORDER 11652  
 EXEMPTION CATEGORY 2  
 AUTOMATICALLY DECLASSIFIED ON INDEFINITE

ENCLOSURE ON BULKY RAM

Approved: 10-10-1975

Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

U.S. Government Printing Office: 1972 - 455-574

~~CONFIDENTIAL~~

139-HQ-4991

E30

BULKY



\*139-HQ-4991-E30\*

139-4991-30  
**BULKY ENCLOSURE**

**BIN # 53-B**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

XEROX COPY OF COVER LETTER ENCLOSED

F B I

Date: 7/15/75

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

Via AIRTEL

AIR MAIL - REGISTERED

(Priority)

TO: DIRECTOR, FBI  
FROM: JES/MH SAC, LOS ANGELES (139-414)  
RE:

TOC  
OO: New York

b2  
b6  
b7C  
b7D

Re Los Angeles teletype to the Bureau dated 7/15/75.

This communication classified "Confidential" due to information furnished by source which, if disclosed, could jeopardize national security.

Enclosed for the Bureau and San Francisco is one copy for each of  mentioned in referenced teletype.  was furnished

EX-104

EX-52  
REU-42

139-4971-30

JUL 18 1975

1cc KAD, FNS, SFC  
7/15/75  
2 - Bureau (Encl. 1) (RM)  
2 - San Francisco (Encl. 1) (RM)  
2 - Los Angeles

JRF:fso  
(6)

ENCLOSURE  
CLASSIFIED BY 1357  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2  
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

"ENCLOSURE ON BULKY RAMP"

7 AUG 1975

Sent \_\_\_\_\_ M Per \_\_\_\_\_

Special Agent in Charge

U.S. Government Printing Office: 1972 - 455-574

CONFIDENTIAL

(1) enclosures to Bureau  
to go with Los Angeles ~~report, letter, airtel~~  
dated 7/16/75 described in

b6  
b7C  
b7D

Los Angeles file number 139-414  
file number

on this envelope

ALL INFORMATION CONTAINED

~~HEREIN~~ IS UNCLASSIFIED

DATE 08-08-2007 BY 60324/AUC/BAU/STEWBIS

ENCLOSURE

139 - 4991-30

Airtel

8/20/75

To: SACs, San Francisco (139-188)  
New York (139-397) [REDACTED]  
From: Director, FBI (139-4991)

1 - Mr. [REDACTED]  
1 - Mr. [REDACTED]  
(Attn: [REDACTED])  
1 - Mr. [REDACTED]  
1 - [REDACTED]

~~CONFIDENTIAL~~ *44*

[REDACTED]  
DOC

OO: SF

b2  
b6  
b7C  
b7D

ReNYnitel, 7/30/75.u

Concerning New York request for [REDACTED]  
[REDACTED]

San Francisco is instructed to contact Assistant United States Attorney (AUSA) F. Steele Langford, Chief, Criminal Section, San Francisco United States Attorney's Office. Explain to AUSA Langford source is a most valuable informant to the FBI who will not testify. AUSA Langford should be asked whether he will authorize [REDACTED]

(U)

Mr. Langford's opinion should be furnished to contact Agents in writing. *X*

Should AUSA Langford again defer his opinion to the Department, and if he does not desire to personally contact the Department himself, San Francisco should prepare a LHM outlining request for [REDACTED] Include contact with AUSA in this LHM. *X*

(U)

Confidential, classified by 6922, exempt from GDS, category 2, date of declassification, indefinite.

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAIL ROOM

TELETYPE UNIT

EX 104 REG 11 444-31  
CLASS: [REDACTED] 6860 LED/TEL 9-23-77  
EXEMPT: [REDACTED] 2  
DATE OF DESC: [REDACTED] 1977  
INFO: [REDACTED]

~~CONFIDENTIAL~~

DIA

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

Airtel to SACs, San Francisco and New York  
RE: [redacted]

~~CONFIDENTIAL~~

b2  
b6  
b7C  
b7D  
b7E

NOTE: Classification approved telephonically by Bureau  
Supervisor [redacted], Division 5, with SA [redacted]  
[redacted] on 8/19/75. The Laboratory Division and  
Legal Counsel Division interposed no objection [redacted]  
[redacted]

[redacted] GID preferred that the matter be discussed  
with the Office of the United States Attorney inasmuch as  
the device may be of an evidentiary nature should prosecution  
be obtained at a future date. X

(u)

~~CONFIDENTIAL~~

1 - Mr. Callahan  
1 - Mr. Adams  
1 - Mr. Jenkins  
1 - Each Assistant Director

~~CONFIDENTIAL~~

1 - Mr. Harward  
July 23, 1975

b6  
b7C

Mr. John D. deBatts  
Chairman of the Board  
American Telephone and Telegraph Company  
195 Broadway  
New York, New York 10007

Dear Mr. deBatts:

I am advised that information just developed and confirmed discloses a condition which permits any knowledgeable person using a blue box to intercept and monitor telephone conversations to and from the San Francisco FBI Office, and other subscribers in that area.

(U)

This is a most alarming situation and I request the full cooperation of your organization and its resources to assess the possibility for similar conditions elsewhere and to take immediate corrective action wherever they exist.

It is requested that, for the purpose of this effort, liaison with the FBI Laboratory, Washington, D. C., be established in order that I may be kept advised of pertinent results.

Sincerely yours,

C. M. Kelley  
Clarence M. Kelley  
Director

22 AUG 1975

MAILED 6  
JUL 24 1975  
fjm  
Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rec. \_\_\_\_\_  
Director Supt. \_\_\_\_\_

WEH:jfm  
(19)

SEE COVER MEMO

CLASSED BY 60324  
EXEMPT FROM AUTOMATIC DECLASSIFICATION  
DATE OF DECLASSIFICATION INDEFINITE

MAIL ROOM  TELETYPE UNIT

~~CONFIDENTIAL~~

FBI

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

Date: 7/22/75

Transmit the following in

~~CONFIDENTIAL~~

(Type in plaintext or code)

Via AIRTEL

AIR MAIL

(Priority)

TO: DIRECTOR, FBI  
 (ATTENTION: LAB RADIO ENGINEERING SECTION)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

IOC

b2  
 b6  
 b7C  
 b7D

*Harrowell*

Re San Francisco tel to Bureau, 7/21/75. *6-3D6-4R*

Enclosed for the Bureau is 1 package conv  
 containing "blue box" [REDACTED]  
 Details regarding "blue box" set forth in referenced tel.  
 "Blue box" being sent to Lab for analysis as to its capabilities.

(U)

(U) Classified by 5478, XGDS 2 and 3, indefinite.

CLASSIFIED BY 6080 LED *REC-37*  
 EXEMPT FROM QDS CATEGORIES 2  
 DATE OF DECLASSIFICATION INDEFINITE

MCT-20

- 3 - Bureau  
 (1 - Package)  
 2 - New York (139-397)  
 2 - Los Angeles (139-414)  
 2 - San Francisco

JEM/dew  
 (9) C-2

*Lab Port  
 R: P: M: S:*

CH 45

RECORDED  
 JUL 24 1975

~~CONFIDENTIAL~~Approved: *C. C. G./J* Sent \_\_\_\_\_ M Per \_\_\_\_\_

Special Agent in Charge

U.S. Government Printing Office: 1972 - 455-574

DECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-08-2007

~~CONFIDENTIAL~~

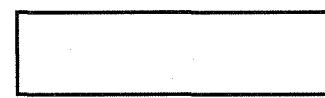
139-491-32

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/231/ERW/JSP/BLB



BACK OF PHOTO

b6  
b7c



138-4941

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bls

STERLING

METRIC 11



BACK OF PHOTO



139 - 4441

b6  
b7c



STERLING

1

2

3

4

5

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

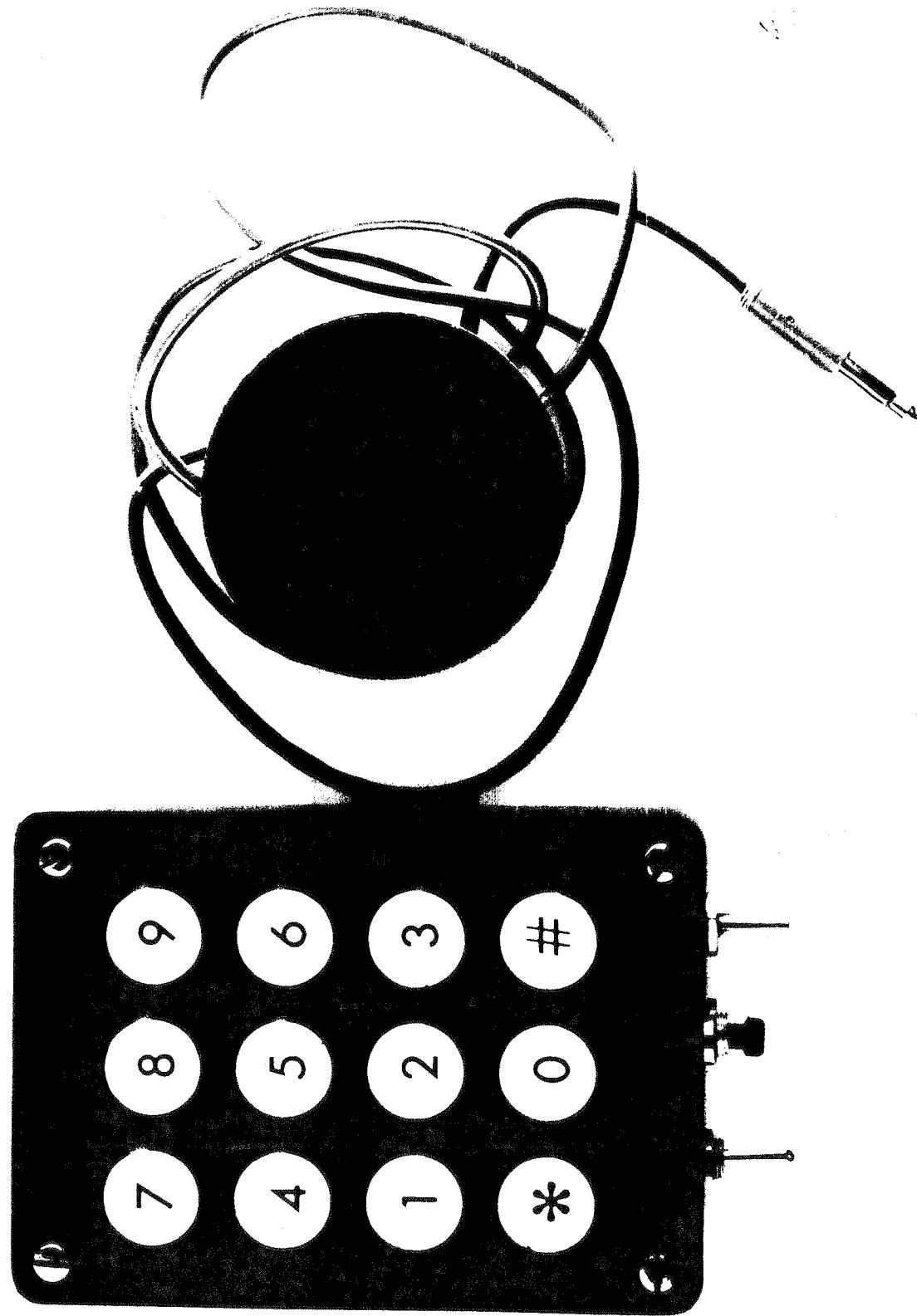
BACK OF PHOTO

b6  
b7C



139-4441

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 06-06-2007 BY 60324/AUC/BAW/STP/b1s



BACK OF PHOTO

b6  
b7C

134-4491

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAU/STP/bis

7 8 9

cyan

violet

magenta

primary red

yellow

green

## AK COLOR CONTROL PATCHES

*as representative of those inks commonly used in photomechanical reproduction.*



BACK OF PHOTO

b6  
b7c



139-8991



1 - Mr. Gallagher (Attn:  
1 - [redacted])

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

From: Director, FBI

EX-105

REC-37

FBI FILE NO.

139-4991

32

LAB. NO.

E-3126-QK

Re: [redacted]

IOC

b6  
b7C

Examination requested by: SAC, San Francisco

Reference: Airtel, dated 7/22/75

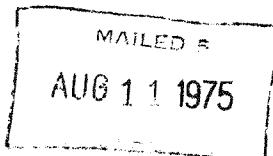
Examination requested: Engineering

Remarks:

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-08-2007 BY 60324/AUC/BAW/STP/bis

Enclosures (2) (2 Lab reports)

RLB:1ms  
(5)



ADMINISTRATIVE PAGE

MAIL ROOM

TELETYPE UNIT

REPORT  
of theDECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-09-2007FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re: [Redacted]

IOC

b6  
b7C

Specimens received 7/25/75

(U) Q1 One multifrequency signal generator known as a "blue box" ~~(S)~~

## Results of examination:

(U) Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, \* and #. Mounted in the end adjacent to the characters \*, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control, the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker.

(U) It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls.

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover.

~~(C)~~

(U)

Page 2  
E-3126-QK

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

RECORDED  
7/28/75  
jfm

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE  
Laboratory Work Sheet

To: SAC, San Francisco (139-188)

FBI FILE NO.

139-44913.2

LAB. NO.

E-3126 QK

Re

YOUR NO.

IOC

Examination by:

Examination requested by: SAC, San Francisco

b6  
b7C

Reference: Airtel dated 7/22/75

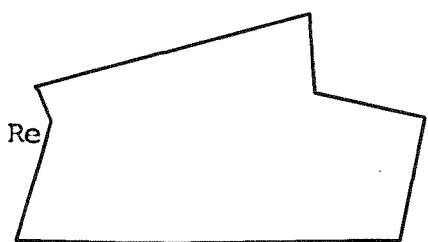
Examination requested: Engineering

Specimens received: 7/25/75

Q1 One "bluebox"

b6  
b7C

BLUE BOX  
WORK SHEET GUIDE



Lab # E-3126-21C

00: SF

Evidence Received : 7/25/75

BUFILE 139-4991

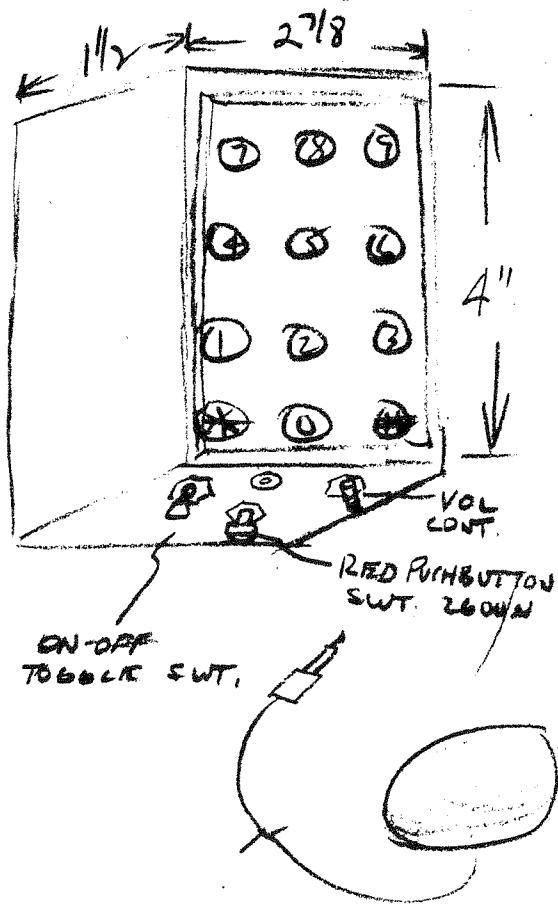
Latent Examination: MPA

Photo Made: 8/1/75

Evidence Returned:

EXAM

I. Physical Description:



Keyboard Format  
Size & Type:

calc. format

micro switch # 12N411,  
(7392)

Coupling Method:

Direct - Test

acoustic - 8 ohm speaker

Power Supply:

2 - 9V Transistor batteries  
(Radio Shack)

## II. Test & Measurements

### Frequency Measurements

Method Direct Coupling, Vbr. Filter 8010A & HP Counter # 5321A

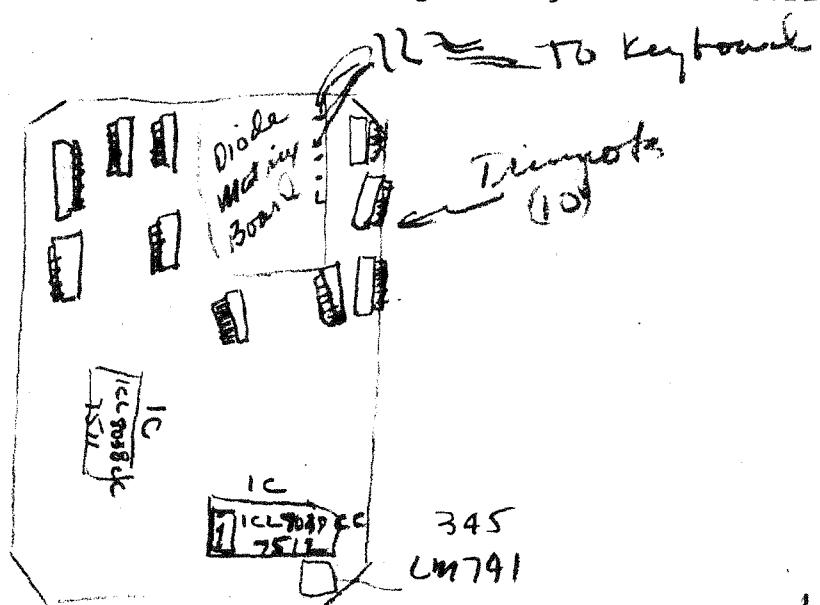
700	1	<u>712</u>	900	1	<u>901</u>	1100	2	<u>1103</u>
	2	<u>688</u>		3	<u>903</u>		3	<u>1113</u>
	4	<u>703</u>		5	<u>900</u>		6	<u>1102</u>
	7	<u>696</u>		8	<u>898</u>		9	<u>1100</u>
						KP		<u>1106</u>
1300	4	<u>1304</u>	1500	7	<u>1499</u>	1700	ST	<u>1706</u>
	5	<u>1301</u>		8	<u>1495</u>		KP	<u>1702</u>
	6	<u>1297</u>		9	<u>1499</u>			
	0	<u>1305</u>		0	<u>1499</u>			
			ST	<u>1498</u>		2600		<u>2594</u>

### Multifrequency Response

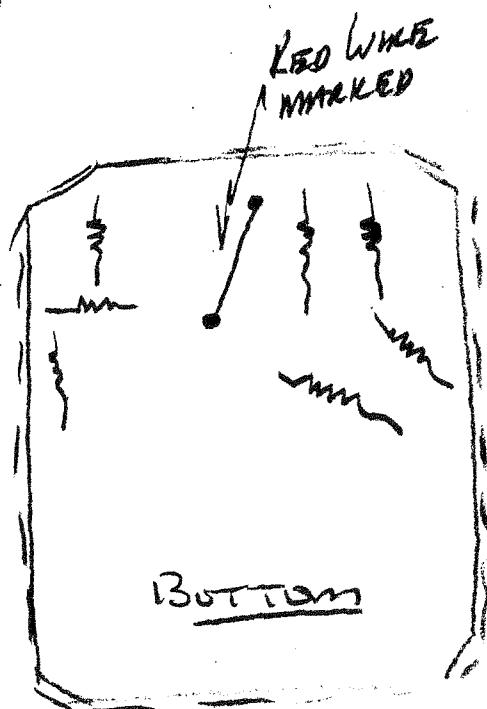
Method Direct Coupling, Vbr. Filter 8010A & TTS 2761 MF Cdg Display

Key	Nom. f X100 Hz	Response	Key	Nom. f X100 Hz	Response
1	7 + 9	/	8	9 + 15	/
2	7 + 11	/	9	11 + 15	/
3	9 + 11	/	0	13 + 15	/
4	7 + 13	/	KP	11 + 17	/
5	9 + 13	/	ST	15 + 17	/
6	11 + 13	/	SF	26	/
7	7 + 15	/			

III. Interior Circuitry Arrangement & Description:



ELT BD MARKED  
WITH UV SENSITIVE  
SUBSTANCE,



IV. Test Call: Date & Time \_\_\_\_\_

Numbers Used \_\_\_\_\_

Call Completed \_\_\_\_\_

Comment:

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

NR 006 NY CODE

SEP 02 1975

9:47PM NITEL SEPTEMBER 2, ~~TELETYPE~~ *VI* ~~CONFIDENTIAL~~  
TO: DIRECTOR, FBI (139-4991)  
*13* AND SAC, SAN FRANCISCO (139-188)  
FROM: SAC, NEW YORK (139-397)

DECLASSIFIED BY 60324/AUC/BAU/STP/bls  
ON 08-09-2007

~~CONFIDENTIAL~~

IOC:

OO: SF.

b2  
b6  
b7C  
b7D

REBUREAU AIRTEL, AUGUST 20, 1975; SFAIRTEL, AUGUST 26,  
1975: SFREPORT OF SA [REDACTED] AUGUST 18, 1975.  
DURING PAST WEEK [REDACTED] HAS MADE TELEPHONIC

CONTACT [REDACTED]

(U) [REDACTED] HAS ACCESS TO ANOTHER "BLUE BOX"

(U)

*REC-30*

6080 LEO / TEC 9-22-77  
EXEMPT FROM AUTOMATIC DECLASSIFICATION  
DATE OF DECLASSIFICATION INDEFINITE

SEP 11 1975

70 SEP 19 1975

b7D

001

PAGE TWO

NY 139-397

~~CONFIDENTIAL~~

NEW YORK OFFICE (NYO) WILL MAINTAIN CONTACT

[REDACTED] TO DETERMINE ADDITIONAL DATA REGARDING

"UNDERGROUND PHONE FREAKS." ~~C~~

CLASSIFIED BY 7070, XGDS 2, INDEFINITE.

END.

(U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bis

Airtel

9/9/75

To: SACs, San Francisco (139-188)  
New York (139-397)  
Los Angeles (139-414)  
  
From: Director, FBI (139-4961)

1 - [redacted]  
1 - Mr. Wannall  
(Attn: [redacted])  
1 - Mr. Cochran

[redacted]

b6  
b7C

IOC  
OO: SF

ReSFairtel to the Bureau 8/26/75; San Francisco  
report of SA [redacted] dated 8/18/75; and Bureau  
airtel to San Francisco 7/23/75.

Referenced San Francisco report will not be  
disseminated by the Bureau to the Department.

San Francisco is instructed to prepare an  
amended report, protecting the source in the details  
section of the report, which will chronologically set  
forth the facts of this investigation. It should also  
be pointed out in the details section that the source  
will not testify.

It appears that Assistant United States Attorney  
(AUSA) F. Steele Langford, San Francisco, has declined  
prosecution in this matter. AUSA Langford should again be  
contacted, and, should he state he is declining prosecution

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. +  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

HBG:pmg (MJS)  
(10) MAILED 9  
SEP 9 1975

REC 22 1-7-4170 34  
SEE NOTE PAGE TWO . . .

SLP 18 1975 7/11

MAIL ROOM  TELETYPE UNIT

GPO : 1975 O - 569-920

Airtel to SACs, San Francisco, New York, and Los Angeles  
RE: [redacted]

[redacted] his opinion should be incorporated  
into the details of the amended report. The amended  
report should be submitted by cover airtel to reach the  
Bureau no later than 9/23/75.

b6  
b7C

NOTE: Jim Reynolds, Section Chief, General Crimes Section,  
Criminal Division, Department of Justice, and Departmental  
Attorney David Kline expressed interest in receiving a  
report in this matter at an early date. Reynolds contacted  
SA [redacted] on 9/4/75 and Kline contacted SA [redacted]  
[redacted] on the same date.

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. W. R. Wannall

FROM :

SUBJECT:

DECLASSIFIED BY [REDACTED] 4/AUC/BAW/STP/bls  
ON 08-09-2007

- 1 - Mr. Cochran  
1 - Mr. Gallagher  
1 - Mr. Wannall

b6  
b7C  
b7D

DATE: 7/29/75

- 1 - [REDACTED]  
1 - Mr. Harward CONFIDENTIAL  
1 - [REDACTED]

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell.  *LL/SR*  
Laboratory   
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

## INTERCEPTION OF COMMUNICATIONS

On 7/24/75

President's Foreign Intelligence Advisory Board (PFIAB), The White House, advised Liaison Supervisor [REDACTED] of the concern of [REDACTED]

[REDACTED] regarding the recently reported "blue box" capability of accessed interception of communications.

(U)

[REDACTED] advised that [REDACTED] expressed two principal concerns and suggested that [REDACTED] may wish to communicate them to the FBI.

(U)

[REDACTED] REC-24 137-4991-33 expressed through [REDACTED] his desire to cooperate fully with the FBI in this matter. [REDACTED] did request that his comments [REDACTED] not be identified with him.

~~CONFIDENTIAL~~

BCR:emj  
(7)

6080 LED/REC 9-23-77

CONTINUED - OVER

SEE LABORATORY ADDENDUM, PAGE 3

*7/29/75*

~~CONFIDENTIAL~~

b6  
b7C  
b7D

Memorandum

to W. R. Wannall

Re:

Interception of Communications

[redacted] commented that [redacted]  
[redacted] and would undoubtedly be  
sympathetic with any strong initiatives that the FBI might  
take [redacted] to insure the security of  
communications. [redacted] added that [redacted] would be amenable  
to a direct contact by the FBI at anytime. u

ACTION:

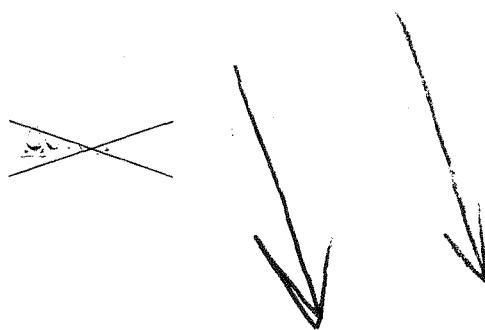
For information.

BR

WRC/PL

JCC

JKY



LABORATORY DIVISION ADDENDUM (JC:fch 8/1/75):

According to information available to the Laboratory from sources [redacted]

It will be recalled, Cochran to Jenkins memorandum 7/24/75, recorded receipt of a call from Joseph Dougherty, Director of Corporate Security, AT & T, in which he stated AT&T planned to reissue prior instructions concerning this matter. Dougherty's attitude concerning this call was rather "Ho-hum" and appeared calculated to down play the gravity of the situation as well as determine if we were serious about a letter to AT&T Chairman of the Board John D. deButts. (The letter expressing the Director's concern to deButts and requesting establishment of liaison was sent 7/24/75) In addition, the USIB Security Committee has been briefed and advised we are pursuing the matter with AT&T.

In view of the fact that [redacted] the Laboratory with whom prior Assistant Directors have had cordial relations, it is recommended Assistant Director Cochran be authorized to contact [redacted] for the purpose of arranging a conference with him [redacted] at his convenience. If approved, the conference, to be attended by Section Chief Harward, Radio Engineering Section, would serve to reestablish our relationship with [redacted] establish technical liaison in this matter, and, hopefully, gain a better insight into the problems involved in insuring this situation is corrected.

[Signature]

JBA  
per m

Conf set  
for 8/16-27  
[Redacted]  
JG

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAU/STP/bls

F B I

Date: 8/18/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)  
Via AIRTEL AIR MAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
FROM: SAC, SAN FRANCISCO (139-188) (P)  
SUBJECT:

TOC

b6  
b7C

ReBuAirtels 7/23/75 and 8/5/75.

Enclosed are 3 copies of a report by SA   
 concerning the above-captioned case.

EX-106

REC-2 /39-4991-36

**ENCLOSURE**  
2 - Bureau (Encl. 3)  
1 - San Francisco  
DGM/dew  
(3)  
C-2

AUG 20 1975

[Redacted]

SPP

DATA PROCESSING

5 U.S.E.T. 20 1975

Approved: CWB Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge

## FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 8/18/75	INVESTIGATIVE PERIOD 6/21/75-8/5/75
TITLE OF CASE  <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		REPORT MADE BY  <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	TYPED BY dew
		CHARACTER OF CASE IOC	b6 b7C
		DECLASSIFIED BY 60324/AUC/BAU/STP/bis ON 08-09-2007	

REFERENCE: BuAirtels, 7/23/75 and 8/5/75.

-P-

LEADS:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will follow further activities of informant and conduct appropriate investigation. w

APPROVED  
NT  
H  
S  
D  
CLASSIFICATION  
9/19/75  
9/19/75  
b6  
b7C

ACCOMPLISHMENTS CLAIMED					<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINE\$	SAVINGS	RECOVERIES		PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
							PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED <i>CWB/pd</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
COPIES MADE: 3 - Bureau (139-4991) 1 - Los Angeles (139-414) (Info) 1 - New York (139-397) (Info) 2 - San Francisco (139-188)	139-4171-37  9/19/75 REC 22	EX-106	
<i>6080 LED/TEK 9/23/77</i>			

Dissemination Record of Attached Report		Notations
Agency	1 - RIVIS/LL	CLASSIFIED BY 7087
Request Recd.		EXEMPT FROM GENERAL DECLASSIFICATION
Date Fwd.	9/19/75	SCHEMULE OF EXECUTIVE ORDER 11652
How Fwd.		INFORMATION CONTAINED
By	HBT/JMK/tws	AUTOMATICALLY DECLASSIFIED ON INDEFINITE

5 OCT 1975

GPO : 1975-448-522

SF 139-188  
DGM/dew

b2  
b7D

ADMINISTRATIVE:

Source is [redacted] referred to throughout the  
Administrative Section. u

The New York, Los Angeles, and San Francisco  
Divisions conducted the following investigations. u

b6  
b7C  
b7D

NY 139-397

HRL:crh

(1)

(U)

[redacted] expressed interest in [redacted] a "blue box" which [redacted] learned had the potential to intercept conversations at Federal Bureau of Investigation (FBI) offices.

(U)

(U)

b6  
b7C  
b7D

NY 139-397

HRL:crh

(2)

[REDACTED]  
[REDACTED]  
associate [REDACTED] in "phone freaks," an underground clandestine group involved in making "blue boxes."

(U)

On June 23, 1975, the source was recontacted regarding this matter and he furnished the following additional information:

D

NY 139-397

HRL:crh

(3)

b6  
b7C  
b7D

the "blue box"

[redacted] has the capability to signal into telephone company computers tones that automatically switch onto monitoring circuits used by the telephone company employees to determine if a desired telephone line is in operation.

(U)

b6  
b7C  
b7D

NY 139-397

HRL:crh

(4)

[redacted]  
members of the "underground phone freaks"  
[redacted] The "underground phone  
freaks" [redacted] are manufacturing

"red boxes"

[redacted] "Red box" has the capability of making long distance  
telephone calls from phone booths without having to deposit  
coins.

[redacted] the method of monitoring  
telephone calls is based on the capability of the "blue box"  
to signal three digit tones or codes comparable to the tones

NY 139-397

HRL:crh

(5)

b6  
b7C  
b7D

that activate the auto verifying system. Telephones using this system use three digit codes which begin with the digit zero (0) or one (1).  
  
(U)

[redacted]  
[redacted] are knowledgeable of the "blue box"  
monitoring capability.  
[redacted]

1

LA 139-414

WHS:met

ADMINISTRATIVE

b2  
b6  
b7C  
b7D

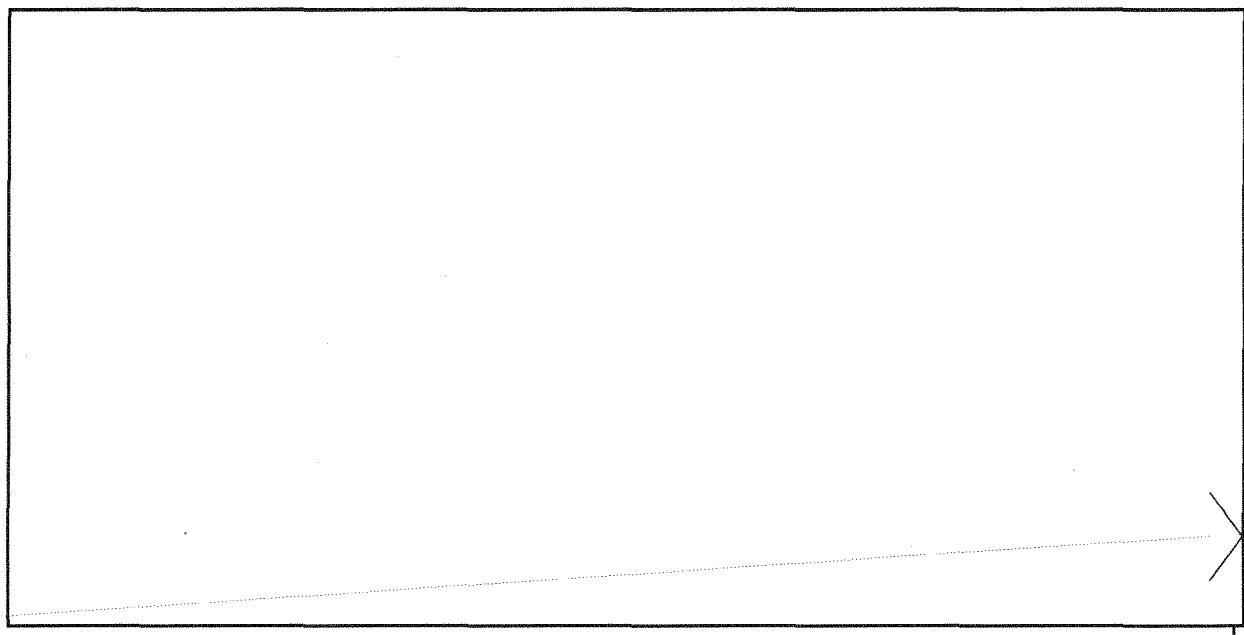
The following investigation was conducted on  
July 17, 1975 at Santa Maria, California by SA [redacted]  
[redacted]

[redacted] advised that [redacted]

(U)

b6  
b7C  
b7D

2  
LA 139-414  
WHS:met



(U)

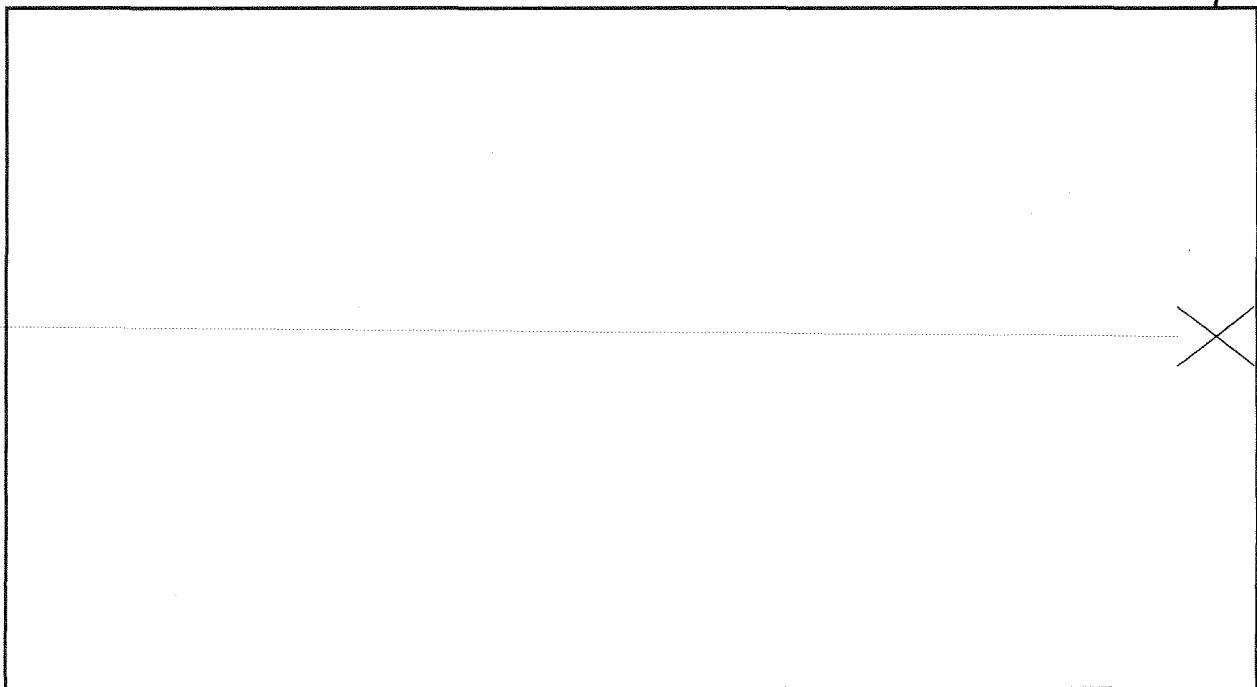


[redacted] who are tops in the "phone  
freaking" activities.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/23/751

(U)

b6  
b7C  
b7DInterviewed on 7/16/75 at Santa Maria, California File # LA 139-414by SA [redacted] TGM/WHS:met Date dictated 7/18/75

J

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

G U.S. GOVERNMENT PRINTING OFFICE: 1974-533-294

1  
LA 139-414  
WHS:met

ADMINISTRATIVE

SA [redacted] at Los Angeles, California on  
June 26, 1975:

[redacted] advised the following telephone  
numbers are subscribed to by Bilingual Educational Services,  
1603 Hope Street, South Pasadena, California, established  
February 27, 1975: w

(213) 682-1414

(213) 682-3165

(213) 441-1235

b6  
b7C  
b2  
b7D

1  
LA 139-414  
WHS:met

b2  
b6  
b7C  
b7D

ADMINISTRATIVE

The following investigation was conducted by Supervisor [redacted] at Los Angeles, California on July 14, 1975:

[redacted] telephonically contacted Supervisor [redacted] on the afternoon of July 14, 1975, and advised contact was established [redacted]

(U)

XX

XX

(U)

L

## FEDERAL BUREAU OF INVESTIGATION

7/23/75

Date of transcription \_\_\_\_\_

1

provided [redacted]

[redacted] does not know whether this device differs from a standard "blue box", because there is a difference of technical application used in making the calls, which could be accomplished by standard "blue box". [redacted] admits his lack of technical knowledge concerning the exact procedures utilized to perform this function

~~C~~

(U) .....

b6  
b7C  
b7DInterviewed on 7/15/75 at Los Angeles, California File # LA 139-414by SUPERVISOR [redacted] and SA [redacted] WHS:met M Date dictated 7/18/75

UNITED STATES GOVERNMENT

# Memorandum

TO : SAC, SAN FRANCISCO (139-188)(P) DATE: 7/15/75

FROM : JWJ SA [redacted]

SUBJECT: [redacted]

[redacted]  
1OC

b6  
b7C

On Sunday, 7/13/75, SA [redacted] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [redacted] was furnished an NCIC teletype received from the Bureau indicating that one [redacted] a Bureau Fugitive (BUFILE [redacted]) was possibly in custody of the Santa Cruz Sheriff's Office, Santa Cruz, California. The teletype indicated that inquiry regarding [redacted] had been made by that Sheriff's Office.

(U)

At approximately 4:30 p.m., SA [redacted] called the Santa Cruz Sheriff's Office, at which time a man answered. He was told that inquiry was being made concerning an NCIC inquiry they had made earlier that day regarding [redacted]. He immediately indicated that he was knowledgeable of the incident, stated that the officer making the inquiry had been in error, and referred SA [redacted] to one of the dispatchers, a female. She advised that the Santa Cruz Sheriff's Office had received a telegram from a Dallas Police agency requesting that Subject be picked up. The officer assigned the matter at Santa Cruz had made the NCIC inquiry. She further stated [redacted] was, in fact, not in custody and that the officer was out attempting to locate him. She stated that if they located him they would contact FBI, San Francisco, and the SRA, Santa Cruz. She was informed by SA [redacted] that he would be on duty until midnight.



JWJ/dew  
(2)  
C-2  
dew

N

Buy U.S. Savings Bonds Regularly on th

~~CONFIDENTIAL~~UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATIONDECLASSIFIED BY 60324/AUC/BAW/STP/bls  
ON 08-09-2007

Copy to:

Report of:  
Date:

8/18/75

Office: SAN FRANCISCO, CALIFORNIA

Field Office File #:

139-188

Bureau File #: 139-4991

Title:

b6  
b7CCharacter:  
INTERCEPTION OF COMMUNICATIONS

Synopsis:

FBI Laboratory examined a "blue box" and determined it can simulate supervisory and signalling tones and can be operated to make long distance telephone calls which circumvent normal toll billing equipment. [redacted]  
Investigation to locate associates negative. ~~C~~

(U)

-P-

DETAILS: AT SAN FRANCISCO, CALIFORNIA

The FBI Laboratory advised as follows:

CLASSIFIED BY 7087  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2  
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

~~CONFIDENTIAL~~

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

REPORT  
of theFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re: [Redacted]

b6  
b7C

IOC

Specimens received 7/25/75

Q1 One multifrequency signal generator known as a "blue box"

## (U) Results of examination:

Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, \* and #. Mounted in the end adjacent to the characters \*, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker.

It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

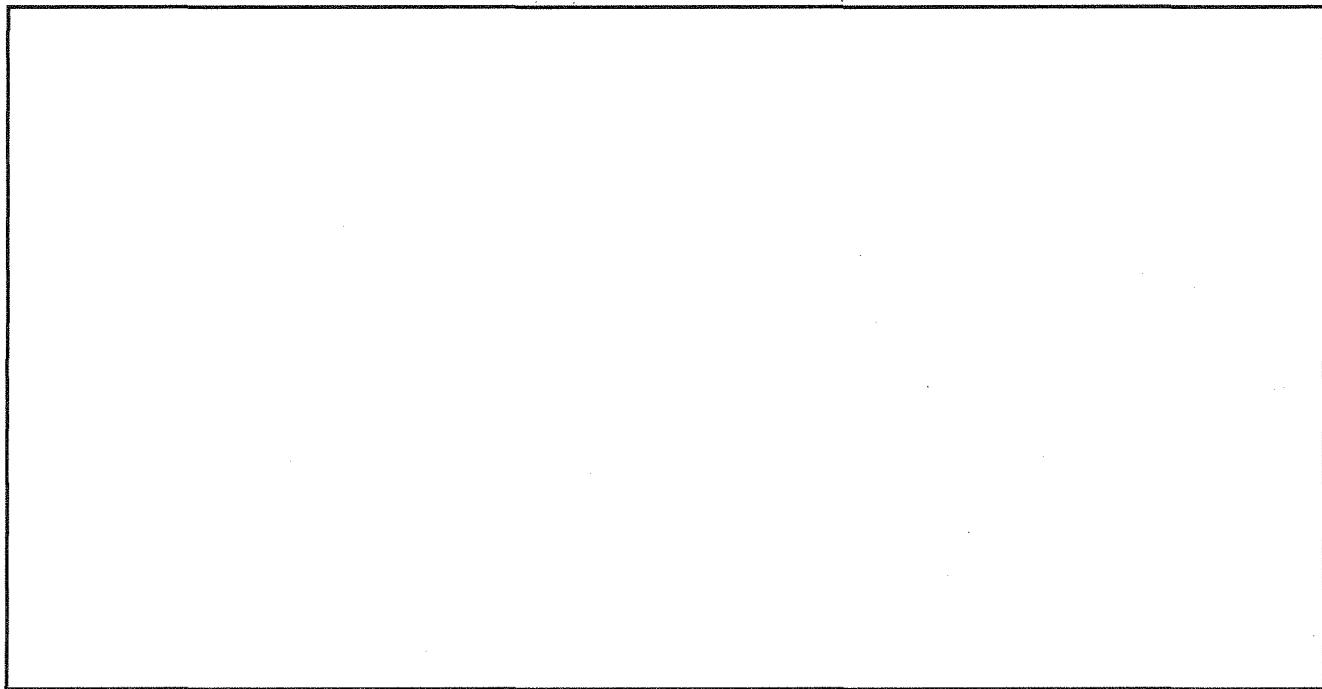
By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls.

(U)

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover.

Page 2  
E-3126-QK

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/10/75

[redacted] could provide no information concerning further identity of individuals [redacted] who are reportedly engaged in manufacture and sale of "blue boxes".

b6  
b7C  
b7D

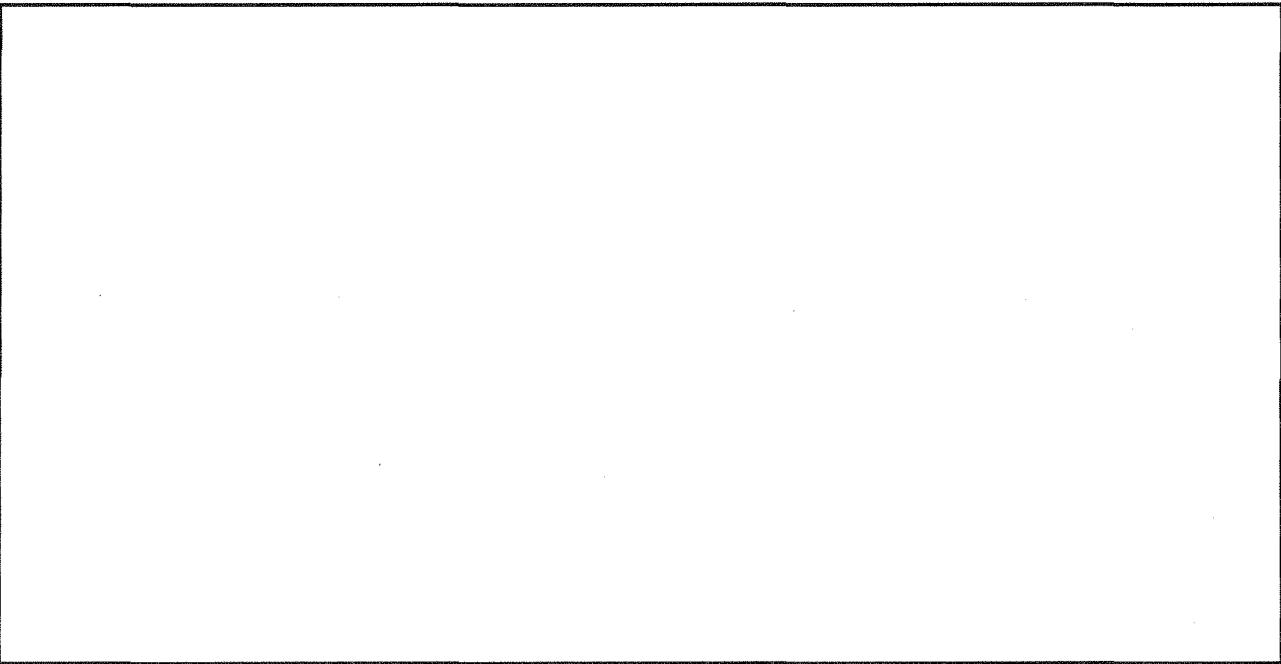
Interviewed on 6/27/75 at San Francisco, California File # SF 139-188

by SA [redacted] klc Date dictated 7/3/75

4

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 7/10/75

It is possible to gain access into the automatic monitoring equipment through use of a "blue box" that has not been modified in any manner.

b6  
b7C  
b7D

---

Interviewed on 6/27/75 at San Jose, California File # SF 139-188

by SA   klc Date dictated 7/3/75

5

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

1  
LA 139-414  
WHS:met

b6  
b7c

The following investigation was conducted by  
SA [redacted] at Los Angeles, California on  
June 26, 1975:

[redacted] General  
Telephone Company, advised he has Case File [redacted] on

[redacted] stated that [redacted]  
New York Telephone Company has an extensive file on

JMC: geg

b6  
b7C

1.

~~CONFIDENTIAL~~

NY 139-397

A review of the Indices of the New York Office was made regarding [redacted] also known as [redacted]  
[redacted] with negative results.

[redacted], New York Telephone Company, 1695 Avenue of the Americas, New York, New York, advised on July 22, 1975 that [redacted]

[redacted] was involved with "phone freaks". [redacted] described the "phone freaks" as persons who used various electronic devices to avoid paying telephone toll charges.

Indices of the NYO further reflected that [redacted]

the Technological American Party (TAP). The October 19, 1973 issue of TAP which is identified therein as "published for informational purposes only by the Technological American Party (TAP)". This issue of TAP describes itself as the newsletter of the "phone phreaks. The latest development on how to rip the phone company are explored every issue, usually 10 per year. The technology involved runs from advanced to beginner and many ideas are submitted by and for non-technological people."

The 1973-1974 telephone directory lists [redacted]  
[redacted]

Records of the New York City Department of Health reflect that [redacted]  
[redacted]

~~CONFIDENTIAL~~

C 50 WH, J2

FBI

Date: 8/26/76

Transmit the following in

(Type in plaintext or code)

AIRTEL

ATR MATT.

(Priority)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: ~~CONFIDENTIAL~~

TOC

00: SF

ReBuAirtel 8/20/75.

Enclosed for Bureau are two copies of a letter to the USA, San Francisco, dated 8/26/75, relative to the above-captioned matter. Enclosed for Los Angeles and New York, one copy each of above letter.

ADMINISTRATIVE:

AUSA F. STEELE LANGFORD, Chief, Criminal Division, USA's Office, San Francisco, advised that because of pressing matters he would presently be unable to confirm his opinion in writing but would consider the usual prompt confirmation by the FBI as tantamount to one by him.

ST 10c

PGC-61

ST. 10<sup>c</sup>  
REC-61 139-4191 38

SEP 9 1975

~~REVO~~  
CLASSIFIED BY 7087  
EXEMPT FROM GENERAL DECLASSIFICATION  
SCHEDULE OF EXECUTIVE ORDER 11652  
EXEMPTION CATEGORY 2  
AUTOMATICALLY DECLASSIFIED ON INDEFINITE

- (2) - Bureau (Encl. 2) - 1 to 1  
1 - Los Angeles (139-414) (Encl. 1)  
1 - New York (139-397) (Encl. 1)  
2 - San Francisco

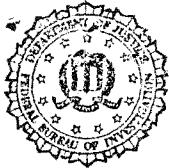
DGM/dew  
(6) G-2

Logo LED TEK

三

Approved: FEB 10 2017  
Special Agent in Charge

Sent M Per



## UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

SF 139-188

450 Golden Gate Avenue  
Box 36015

San Francisco, California 94102

August 26, 1975

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bis

Mr. James L. Browning, Jr.  
United States Attorney  
Northern District of California  
Federal Building  
450 Golden Gate Avenue  
Box 36055  
San Francisco, California 94102

Attention:

Mr. F. Steele Langford  
Assistant United States Attorney

Dear Mr. Browning:

b6  
b7C

This will confirm the conversation today between  
Assistant United States Attorney F. Steele Langford of your  
office and Special Agent [REDACTED] Federal Bureau  
of Investigation, concerning an Interception of Communications  
matter.

Relative thereto, Mr. Langford said that since there  
are no witnesses, there can be no prosecution and that any  
electronic device or evidence which the FBI has in its possession  
may be disposed of as it sees fit as long as the recipient does  
not use it.

Very truly yours,

CHARLES W. BATES  
Special Agent in Charge

- 1 - Addressee
- ② - Bureau (139-4991)
- 1 - LA (139-414)
- 1 - NY (139-397)
- 2 - SF (139-188)  
[REDACTED]

DGM/dew  
(7) C-2

ENCLOSURE

139-4991-38

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

CONFIDENTIAL JULY 18 1975

~~SECRET~~

TELETYPE

NR 024 LA CODE

11:46PM URGENT JULY 17, 1975 AXV

TO DIRECTOR (139-(U)) (100-477126)

NEW YORK (139-397) [REDACTED] (S)

(U) SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) [REDACTED] (S)

ATTN: INFO

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
AS OTHERWISE SHOWN OTHERWISE.

b2  
b6  
b7C  
b7D

CONFIDENTIAL

IUC, OO: SAN FRANCISCO.

[REDACTED] LOS ANGELES.

(U) [REDACTED] CONTACTED JULY 17, 1975, AT [REDACTED]

Classified by SP-1 GS/PK  
Declassify on: OADR  
12/18/83

(U)

mp

X

91-39

JULY 26 1975

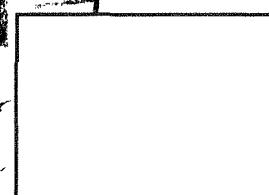
(U)

CONFIDENTIAL

60324 LEDGER on 26/77

~~SECRET~~

ROUTE IN ENVELOPE



7

CONFIDENTIAL

(U)

PAGE TWO (LA 139-414) [REDACTED]

CONFIDENTIAL

~~TOP SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

b2  
b6  
b7C  
b7D

(U) SAN FRANCISCO PROVIDE NAME AND PHONE NUMBER SOURCE  
CAN CONTACT IN SAN FRANCISCO FOR DEBRIEFING [REDACTED]

(U) CLASSIFIED BY 1357 AGDS 2, INDEFINITE.

END

PLS ACK FOR TWO

MPM FBIHQ ACK FOR TWO AND CLR

~~SECRET~~  
~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bis

b6  
b7C  
b7D

September 5, 1975

- [Redacted]  
[Redacted]  
Dear [Redacted]  
[Redacted]
- 1 - Mr. Callahan
  - 1 - Mr. Adams
  - 1 - Mr. Jenkins
  - 1 - Mr. Cochran
  - 1 - Mr. Harward
  - 1 - Each Assistant Director

I want you to know how very much I appreciate the warm reception you and your associates afforded Assistant Director Jay Cochran and Section Chief William E. Harward of our Laboratory during their recent visit [Redacted]

Mr. Cochran advises me your people were most cordial, helpful and informative. He was gratified with the complete cooperation received as well as impressed with the dedication and competence [Redacted] We consider your continued support of the FBI in areas of mutual scientific interest of inestimable value and I wanted you to know I am especially grateful.

139-4991-  
**NOT RECORDED**

Sincerely yours,

14 OCT 8 1975

Clarence M. Kelley  
Clarence M. Kelley  
Director

18 SEP 8 1975

Asst. Dir. ....  
Dep. AD Admin. ....  
Dep. AD Inv. ....  
Asst. Dir. ....  
Admin. ....  
Comp. Syst. ....  
Ext. Affairs ....  
Files & Contr. ....  
Gen. Inv. ....  
Ident. ....  
Inspection ....  
Invest. ....  
Laboratory ....  
Plan. & Eval. ....  
Spec. Inv. ....  
Legal Coun. ....  
Telephone Rec. ....

NOTE:

See memo W. E. Harward to Mr. Cochran captioned

[Redacted] IOC dated September 3, 1975; WEH:mss.

WEH:mss

(19)

33

1800

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

1975

1000

~~CONFIDENTIAL~~

F B I

Date: 9/18/75

6+22

Transmit the following in

(Type in plaintext or code)

Via AIRTEL

AIRMAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
FROM: SAC, SAN FRANCISCO (139-188) (P)  
SUBJECT:

1OC  
OO: SAN FRANCISCO

Re Bureau airtel 9/9/75 and San Francisco telcall  
9/11/75.

Enclosed for the Bureau are four copies of an LHM dated 9/18/75 relative to the above captioned Subjects.

Enclosed for Los Angeles and New York, one copy each of LHM dated 9/18/75.

In re San Francisco telcall to Bureau on 9/11/75, it was resolved that the best way to set forth the chronological events pertaining to this matter would be in the form of an LHM.

ADMINISTRATIVE:

The Source referred to in the LHM is

- 2 - Bureau (Encs. 4)  
2 - Los Angeles (139-414) (Enc. 1)  
2 - New York (139-397) (Enc. 1)  
2 - San Francisco

DGM/las  
(8)

~~CONFIDENTIAL~~

Classified by 7087

Exempt from General Declassification Schedule of Executive Order 11652

Exemption Category 2

Automatically Declassified on Indefinite

Approved: Lee B/J

Sent \_\_\_\_\_ M Per \_\_\_\_\_

Special Agent in Charge

SF 139-188  
DGM/las

b6  
b7C  
b7D

LEADS

NEW YORK AND LOS ANGELES. Will continue debriefing of  
Informant whenever possible.



UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

San Francisco, California

September 18, 1975

DECLASSIFIED BY 60324/AUC/BAW/STP/bis ~~CONFIDENTIAL~~  
ON 08-09-2007

b6  
b7C  
b7D

A Source, who declined to testify in any legal proceedings, furnished the following information concerning the interception of FBI telephone communications:

[redacted] expressed an interest in [redacted] a "blue box" which [redacted] learned had the potential to intercept conversations at FBI offices.

(U)

*Classification*  
CONFIDENTIAL  
Classified by 7087  
Exempt from General Declassification  
Schedule of Executive Order 11652  
Exemption Category 2  
Automatically Declassified on Indefinite

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

40

~~CONFIDENTIAL~~

b6  
b7C  
b7D

(U)

the "blue box"

[redacted] has the capability to signal into telephone company computer tones that automatically switch onto monitoring circuits used by the telephone company employees to determine if a desired telephone line is in operation.

(U)

(U)

(U)

(U)

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

[REDACTED]

On July 15, 1975, [REDACTED] was

provided [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(U)

[REDACTED]

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

[redacted] the "phone freak" underground is manufacturing and selling "red boxes" in large quantities. These boxes duplicate the tones generated by coins being deposited in pay telephones. Through the use of these boxes, individuals are able to make long distance calls without depositing money.

(U)

The Source who furnished the aforesaid information will not testify concerning it.

On July 15, 1975, Special Agent [redacted] of the San Francisco Office of the FBI, prepared a memorandum concerning a telephone call he made to the Santa Cruz, California Sheriff's Office, which read as follows:

"On Sunday, 7/13/75, SA [redacted] was assigned telephone complaint duty on the 4 to 12 midnight shift. Shortly after 4 p.m., SA [redacted] was furnished an NCIC teletype received

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

(U) from the Bureau indicating that one [redacted] a  
Bureau Fugitive was possibly in custody of the Santa Cruz  
Sheriff's Office, Santa Cruz, California. The teletype indi-  
cated that inquiry regarding [redacted] had been made by that  
Sheriff's Office. C

"At approximately 4:30 p.m., SA [redacted] called the  
Santa Cruz Sheriff's Office, at which time a man answered.  
He was told that inquiry was being made concerning an NCIC  
inquiry they had made earlier that day regarding [redacted]  
He immediately indicated that he was knowledgeable of the  
incident, stated that the officer making the inquiry had  
been in error, and referred SA [redacted] to one of the dispatchers,  
a female. She advised that the Santa Cruz Sheriff's Office  
had received a telegram from a Dallas Police agency requesting  
that Subject be picked up. The officer assigned the matter at  
Santa Cruz had made the NCIC inquiry. She further stated  
[redacted] was, in fact, not in custody and that the officer was  
out attempting to locate him. She stated that if they located  
him they would contact FBI, San Francisco, and the SRA, Santa  
Cruz. She was informed by SA [redacted] that he would be on duty  
until midnight." X

(U)

On September 15, 1975, the facts of this matter  
were discussed with Assistant United States Attorney F. Steele  
Langford, Chief, Criminal Division, U.S. Attorney's Office,  
San Francisco, who stated that since there are no witnesses  
he is declining prosecution [redacted]

[redacted] Further, any electronic device which the FBI has  
in its possession may be disposed of as it sees fit as long  
as the recipient does not use it. W

An examination was made by the FBI Laboratory of the  
"blue box" [redacted] set forth as follows: W

~~CONFIDENTIAL~~

of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

August 11, 1975

FBI FILE NO. 139-4991

LAB. NO. E-3126-QK

Re: [Redacted]

IOC

b6  
b7c

Specimens received 7/25/75

Q1 One multifrequency signal generator known as a  
"blue box"

(U) Results of examination:

Q1 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches. Mounted in the removable cover plate is a twelve character keyboard in calculator format with the digits 1 through 0, \* and #. Mounted in the end adjacent to the characters \*, 0 and # is a potentiometer, a mini-jack, a red pushbutton switch and a toggle switch. The potentiometer is a volume control, the mini-jack is for insertion of a mini plug attached to the accompanied miniature speaker for acoustic coupling, the red pushbutton switch is for the 2600 Hz tone and the toggle switch is an on-off switch. The speaker (used for acoustic coupling) is a miniature 8 ohm speaker.

It has been determined by examination that Q1 can simulate supervisory and signalling tones which correspond to those used for calling within the telephone toll network. These tones are not the same as the tones generated by a subscriber's pushbutton type telephone set.

~~CONFIDENTIAL~~

By acoustically coupling the speaker to a telephone set which has been dialed into the telephone toll network, Q1 can be operated to make long distance telephone calls which circumvent normal toll billing equipment thus evading the usual toll charges which are levied on long distance telephone calls.

Q1 is being retained at the Laboratory until further notice. Photographs of Q1 will be furnished your office under separate cover.

(U)

Page 2  
E-3126-QK

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. Cochran

FROM : W. E. Harward

SUBJECT:

IOC

- 1 - Mr. Callahan  
1 - Mr. Adams  
1 - Mr. Jenkins  
DATE: September 3, 1975  
1 - Mr. Cochran  
1 - Mr. Harward  
1 - Each Assistant Director

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

Rememos W. E. Harward to Mr. Cochran 7/22/75 and 7/23/75,  
memo Jay Cochran to Mr. Jenkins 7/24/75 and memo [redacted]  
to Mr. Wannall 7/29/75 with Laboratory addendum. ✓

## SYNOPSIS:

Information developed and confirmed in July 1975 that telephone calls to our San Francisco office could be intercepted by use of a 'Blue Box' toll fraud device. All offices alerted by teletype and letter to Mr. deButts, Chairman of Board, American Telephone and Telegraph (AT&T) sent 7/23/75. Reply 7/31/75 advised San Francisco condition eliminated and expeditious review of security features throughout the system being conducted. Mr. Cochran of Laboratory to be advised of results.

b6  
b7C  
b7D

[redacted]  
[redacted]  
[redacted]  
He indicated confidentially that [redacted]

Enc.

WEH:mss

(18)

REC-47-1-[redacted] 7/1/75  
9/8/75 ST 1150 15 SEP 18 1975  
6080 KED/TGK 9-23-77 CONTINUED - OVER

9/18 1975

SEVEN

GRADE 3W

Memorandum to Mr. Cochran

RE: [redacted]

b6  
b7C  
b7D

IOC

RECOMMENDATIONS:

1. That attached letter of appreciation be sent [redacted]

u

2. That the Laboratory maintain [redacted] security of telephone switching systems with authority to travel as required for this purpose. u

3. That upon receipt of final determinations as to current busy verification procedure and vulnerabilities the Laboratory be authorized to present these findings to the Technical Countermeasures Subcommittee of the Security Committee of the United States Intelligence Board, (USIB). u

DETAILS:

Background - Re 7/22/75 memo W. E. Harward to Mr. Cochran recommended teletype to all SACs and letter 7/23/75 to Mr. John D. deButts, Chairman AT&T, based on results of investigation disclosing that a "Blue Box" could be used to intercept and monitor telephone calls of our San Francisco office. Memo 7/23/75 recommended information be furnished to the Security Committee (USIB). This was done 7/25/75. ~~✓~~

(U)

Memo 7/24/75 J. Cochran to Mr. Jenkins reported telephone contact by Mr. Joseph Doherty, Director of Corporate Security, AT&T, with Mr. Cochran advising that San Francisco area busy verification procedures had been corrected and instructions reissued to AT&T companies. u

Memorandum to Mr. Cochran

RE: [redacted]

b6  
b7C  
b7D

IOC

By memo 7/29/75 [redacted] to Mr. Wannall it is reported that [redacted]

[redacted] had made it known through [redacted] PFIAB, the White House, his desire to cooperate fully with the FBI in this matter. [redacted] indicated confidentially that [redacted]

[redacted] Laboratory addendum 8/1/75 recommended Assistant Director J. Cochran and Section Chief W. E. Harward arrange a conference [redacted] to establish technical liaison in this matter and to reestablish prior Laboratory contacts [redacted]

[redacted] personally met with Assistant Director J. Cochran and Section Chief W. E. Harward [redacted] He expressed his high regard for the FBI and his desire to fully explore the "Blue Box" situation. [redacted] further extended an offer [redacted] when needed by our Laboratory. u

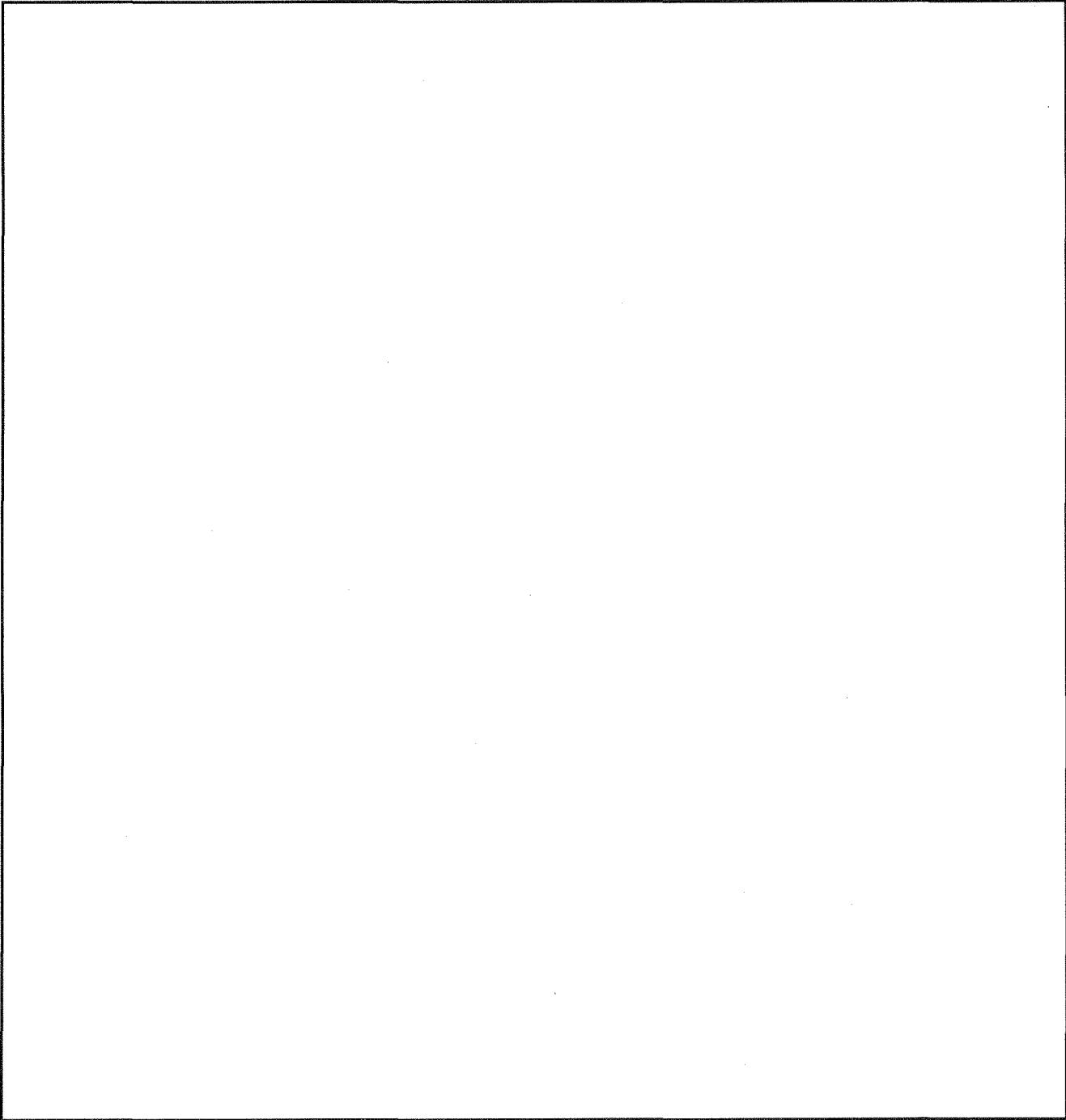
[redacted] Results of other discussions are being made known to interested personnel or Division by separate memo or personal contact. u

Memorandum to Mr. Cochran

RE: [redacted]

b6  
b7C  
b7D

IOC



Memorandum to Mr. Cochran

RE: [redacted]

b6  
b7C  
b7D

[redacted]  
IOC

[redacted] The final results of this review will be furnished to  
the Bureau [redacted]

[redacted] Recommendations regarding an  
[redacted] is being considered and will be  
made by separate memorandum if deemed appropriate. ~~C~~

(U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bls

Airtel

9/30/75

To: SACs, New York (139-397)  
San Francisco (139-188)  
Los Angeles (139-414)

From: Director, FBI (139-4991)

1 - [redacted]  
1 - Mr. Wannall  
(Attn: [redacted])  
1 - Mr. Cochran  
(Attn: [redacted])

[redacted]  
IOC  
OO: SF

b6  
b7C

ReBuairtel to New York, 9/18/75, and  
San Francisco airtel to Bureau, 9/18/75.

The LHM enclosed with referenced San Francisco  
airtel has been disseminated to the Department.

Departmental Attorney David Kline, after  
reviewing this matter, desired to know whether any of the  
security departments of the telephone companies involved  
are actively pursuing investigation [redacted]

[redacted] in order to establish  
Fraud by Wire investigations.

New York, Los Angeles, and San Francisco are  
instructed to contact the Security Department of the  
telephone company in their respective areas to determine  
whether an active investigation, as described, is being  
pursued. No inference should be made by contacting Agents  
which would indicate such an investigation is desired by  
the FBI.

Each office should report results of these  
contacts separately in LHM form by cover airtel.

ST 109

REC-46

139-414-11-42

15 OCT 1 1975

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAIL ROOM [redacted] TELETYPE UNIT [redacted]

GPO : 1975 O - 569-920

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bis

F B I

Date: 10/2/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL \_\_\_\_\_  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
FROM: SAC, NEW YORK (139-397)  
SUBJECT: [REDACTED]

IOC  
(OO: SF)

[REDACTED]

b6  
b7C

ReBuairtel to SF, 9/30/75.

Enclosed herewith are six copies of an LHM reflecting  
the results of an investigation conducted at New York by SA [REDACTED]

It is to be noted that when interviewing [REDACTED]  
no inference was given that the FBI desired a Fraud By Wire  
investigation.

REC-46

139-4991-43

EX-115

6 OCT 4 1975

③ Bureau (Encls. 6)  
2-San Francisco (Encls. 2)  
1-Los Angeles (Encl. 1)  
1-New York

JMC:emg  
(8)

2. CDR (OLD)  
1. Rm 5101  
NBB/tma  
10/7/75

Approved: 15

Sent \_\_\_\_\_ M Per \_\_\_\_\_

200 OCT 24 1975 Special Agent in Charge



## UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

New York, New York 10021

October 2, 1975

In Reply, Please Refer to  
File No.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 08-09-2007 BY 60324/AUC/BAW/STP/BLS

[Redacted]  
b6  
b7C

advised that his office closely followed the illegal activities of persons who used "blue boxes" and other devices to use telephone company facilities without paying.

[Redacted] noted that his office monitored the activities of [Redacted] who is active in the telephone freaks [Redacted] stated that his office followed in a general way the activities [Redacted] [Redacted] but did not have him under investigation on specific fraud by wire charges. He stated that he knew about the past activities of [Redacted] but had no information regarding his recent activities.

[Redacted] did not know anything about [Redacted]  
[Redacted] (Phonetic).

120-4721-43  
ENCLOSURE

DECLASSIFIED BY 60324/AUC/BAW/STP/bis  
ON 10-19-2007

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~

TO : Mr. Gallagher

DATE: 9/4/75

FROM :

- 1 - Mr. Gallagher  
1 - [redacted]  
1 - [redacted]  
1 - Mr. Cochran  
1 - Mr. Mintz  
1 - Mr. Wannall  
1 - [redacted]

SUBJECT:

IOC

b2  
b6  
b7C  
b7D  
b7E

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Cont. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

PURPOSE: To recommend that [redacted]

(U)

DETAILS: [redacted]

[redacted] The "blue box" [redacted] has since been forwarded to our Laboratory for examination, which has been completed.

[redacted] The Legal Counsel Division and the Laboratory Division interpose no objection [redacted]

[redacted] provided General Investigative Division requested our San Francisco Office to contact Assistant United States Attorney (AUSA) F. Steele Langford, Chief, Criminal Section, San Francisco, California, to determine whether AUSA Langford would authorize [redacted]

[redacted] AUSA Langford advised that since

REC 60  
~~CONFIDENTIAL~~

22 SEP 10 1975

~~Classified by 6922  
Exempt from GDS, Category 2  
Date of declassification indefinite~~

JCK:pmg  
(8)

CONTINUED - OVER

Moved to LH, SF, NY

NBG/pmg  
9-18-75

[REDACTED] to Gallagher memo  
RE: [REDACTED]

b2  
b6  
b7C  
b7D

there are no witnesses, there can be no prosecution, and that any electronic device or evidence which the FBI has in its possession may be disposed of as the FBI sees fit as long as the recipient does not use it. San Francisco is being requested to advise whether this constitutes a declination of prosecution for Interception of Communications violation. By nitel 9/2/75 our New York Office advised that [REDACTED]

(U) [REDACTED]

ACTION:

[REDACTED] If approved, New York and San Francisco  
will be advised. [REDACTED]

(U)

*JOC*

*DP*  
*DPW*

MAILED

SEP 18 1975

Airtel

NAME CHECK

CON

9/18/75

To: SACs, New York (139-397)  
San Francisco (139-188)  
Los Angeles (139-414)

From: Director, FBI (139-4091) - 44

- 1 - [redacted]  
1 - Mr. Wannall  
(Attn: [redacted])  
1 - Mr. Cochran  
(Attn: [redacted])

~~CONFIDENTIAL~~

LOC  
OO: SF

b2  
b6  
b7C  
b7D  
b7E

Classification  
APR 6 1975

ReBuairtels to San Francisco 9/9/75 and 8/20/75.

For the information of receiving offices, the  
"blue box" will be forwarded to New York in a separate  
communication by the FBI Laboratory.

(U)

MAILED 9  
SEP 18 1975  
FBI

New York should maintain the "blue box"

(U)

New York should continue with efforts to  
penetrate "underground phone freaks," specifically  
individuals identified [redacted] (phonetic) u

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

NOTE: Classification approved telephonically by Bureau  
Supervisor [redacted] Division 5, with SA [redacted]

[redacted] on 9/18/75. 00

HBG:dmg  
(10)

6080 LED/loc 9/23/75  
2

MAIL ROOM [redacted] TELETYPE UNIT [redacted]

Airtel to SACs, New York, San Francisco, and Los Angeles  
RE: [redacted]

b6  
b7C  
b7D

since they are reportedly in possession of techniques  
which should be neutralized as soon as possible. U

(U) ----- The Bureau should be apprised if it becomes  
necessary [redacted] X

~~Confidential, classified by 6922, exempt  
from CDS, Category 2, date of declassification, indefinite.~~

CCP

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 08-09-2007 BY 60324/AUC/BAW/STP/bis

F B I

Date: 10/6/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
FROM: *et* ACTING ADIC, LOS ANGELES (139-414)

RE:

IOC  
OO: San Francisco

b6  
b7C

Re Bureau airtel to San Francisco dated 9/30/75.

Enclosed are nine copies each of two Letterhead Memorandums (LHM) reflecting the results of an investigation conducted at Los Angeles.

These LHM's reveal an interview of [redacted]  
General Telephone Company, and [redacted]  
Pacific Telephone Company. It should be noted that no  
reference was given to [redacted] or [redacted] indicating  
that the FBI desired a Fraud by Wire (FBW) investigation.

- ③ - Bureau (Enc. 18)  
1 - New York (Enc. 2)  
2 - San Francisco (Enc. 4)  
1 - Los Angeles

WHS/njs  
(7)

EX-115

4-Criminal (06)  
10/11/75 REC-24 HBC/mag

MO OCT 11 1975

- 1\* -

33 Approved: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_  
5 5 NOV 7 1975 Special Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Los Angeles, California

October 6, 1975

In Reply, Please Refer to  
File No.

b6  
b7C



Los Angeles Office, Pacific Telephone and Telegraph Company stated that he does not have an active file on [redacted]

[redacted] stated that he is aware of the activities of all of the above individuals and is vitally interested in determining whether these individuals are involved in using telephone facilities for fraudulent purposes. [redacted] advised that until these individuals locate in Los Angeles and begin to utilize telephone company facilities, he will not have an active file on any of them.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

EXCLUSION



1776-1976 1776-1991

45

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

b6  
b7C

SAC, New York (139-397)

October 15, 1975

Director, FBI (139-4991)

[REDACTED]  
IOC  
OO: SF

1 [REDACTED]  
1 - Mr. Wannall  
(Attn: [REDACTED])  
1 - Mr. Harward  
1 - [REDACTED]

ReBuairtel to receiving offices, 9/18/75.

For information of San Francisco and Los Angeles,  
the "blue box" in referenced case is being forwarded to New  
York instant date.

New York should maintain the "blue box" for future  
use as instructed in referenced airtel.

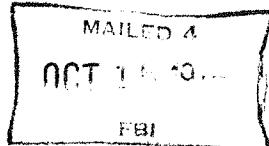
1 - San Francisco (139-188)  
1 - Los Angeles (139-414)

RLB:IMS  
(9)

KFC:3

139-4991-46

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_



MAIL ROOM  TELETYPE UNIT

GPO 954-546

F B I

Date: 10/14/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL AIRMAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
 FROM: SAC, SAN FRANCISCO (139-188) (P)  
 SUBJECT: [REDACTED]

IOC  
 OO: SF

Re Bureau airtel, 9/30/75.

b6  
b7C

Enclosed for the Bureau are four copies of a self-explanatory LHM relative to this matter.

Enclosed for Los Angeles and New York is one copy each of said LHM.

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

REC-57  
EX-110

139-4991-4

OCT 18 1975

- 1 - Bureal (INFO)  
 1 - Los Angeles (INFO) (enc. 1)  
 1 - New York (INFO) (enc. 1)  
 2 - San Francisco DGM/dlw (6)

198

Approved: ca 1/1 Sent \_\_\_\_\_ M Per \_\_\_\_\_  
 Special Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

San Francisco, California

October 14, 1975

b6  
b7C  
b7D



[REDACTED] Pacific Telephone  
Company, San Jose, California, on October 10, 1975, advised  
that his office is not taking any further investigative action  
relative to [REDACTED] or any other  
individuals.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

This document contains neither recommendations nor conclusions  
of the FBI. It is the property of the FBI and is loaned to your  
agency; it and its contents are not to be distributed outside  
your agency, nor duplicated within your agency.

1\*

ENCLOSURE

139-4991-47

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

Airtel

11/17/75

To: SACs, San Francisco (139-188)  
New York (139-397)  
Los Angeles (139-414)

From: Director, FBI (139-4901)

[redacted]  
Mr. [redacted]  
(Attn: [redacted])  
Mr. Cochran  
(Attn: [redacted])

[redacted]  
TOC  
OO: SP

b6  
b7c

Rebusirtel to New York, 9/18/75.

For the information of receiving offices, the Department continues to maintain an interest in this matter.

San Francisco should timely submit letterhead memoranda, by cover airtel, reporting results of efforts to penetrate "underground phone freaks" pursuant to instructions set forth in rebusirtel, 9/18/75. These communications should be captioned as above, with protection afforded to source, and relate exclusively to investigation regarding penetration of "phone freaks."

Consideration should be given to potential prosecution for violations of Fraud by Wire Statutes should this become apparent.

139-4901-48

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

HBG:pmg  
(10)

56 DECEMBER 1975  
MAIL ROOM TELETYPE UNIT

GPO : 1975 O - 569-920

September 24, 1975

~~CONFIDENTIAL~~

1 - [redacted]  
1 - Mr. Wannah  
(Attn: [redacted])  
1 - Mr. Cochran  
(Attn: [redacted])

**INTERCEPTION OF COMMUNICATIONS**

(U) Reference is made to a previous memorandum dated July 2, 1975, captioned "Alleged Interception of Telephone Call of the Federal Bureau of Investigation Field Office,

Interception of Communications." *(X)*

For your information, attached are two copies of a letterhead memorandum disclosing investigation in the captioned matter with resultant contact with the Office of the United States Attorney, San Francisco, California, in which prosecution was declined: *u*

NOTE: Original and one copy forwarded to Criminal Division by 0-6(D), same date.

HBG:pmg  
(6)

~~CONFIDENTIAL~~

Classified by 7087

Exempt from General Declassification

Schedule of Executive Order 11652

Exemption Category 2

Automatically Declassified on Indefinite

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

MAIL ROOM  TELETYPE UNIT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

Airtel

b6  
b7C

12/24/75

To: SACs, Salt Lake City  
San Francisco (139-188) (Enclosures 2)  
From: Director, FBI (139-4991)

[redacted]

1 [redacted]  
1 [redacted]  
1 = Mr. Cochran  
(Attn: [redacted])

27-  
INTERCEPTION OF COMMUNICATIONS  
OO: SAN FRANCISCO

Re Salt Lake City letter to Bureau. 12/12/75, captioned

Enclosed for San Francisco are two copies of referenced  
letter. ✓

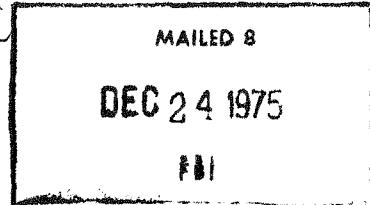
For the information of the Salt Lake City Office,  
San Francisco is currently conducting investigation into the  
captioned matter to develop information concerning "underground  
phone freaks" who have developed techniques to intercept  
telephonic communications through the use of a standard "blue  
box." [redacted]  
has manufactured and utilized "blue boxes." [redacted]

In the future, Salt Lake City should endeavor to retain  
possession of "blue boxes" upon termination of court proceedings  
for forwarding to the FBI Laboratory, Radio Engineering Section.

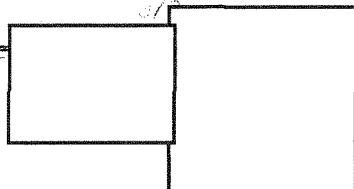
Salt Lake City is instructed to interview [redacted]  
to obtain from him complete details concerning [redacted]

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

HBG:nlc  
(8)



SPD  
44



56 JAN 9 1976  
MAIL ROOM [redacted] TELETYPE UNIT [redacted]

Airtel to SACs, Salt Lake City  
San Francisco

RE: [redacted]

b6  
b7c

Promptly advise the Bureau and Salt Lake City of  
results of contacts. (U)

December 18, 1975

GENERAL INVESTIGATIVE DIVISION

b6  
b7C  
b7D

Attached teletype discloses newspaper item, dated 12/17/75, reported the arrest of actor Bob Cummings at Seattle, Washington, after police raided apartment building in search of a "blue box." Our Seattle Division has been instructed to contact Seattle Police Department, local telephone company, and Cummings to ascertain from whom Cummings purchased "blue box." San Francisco Division also pointed out to Seattle Division potential Fraud by Wire violation exists insofar as Cummings is concerned.

This is the IOC matter which concerns the interception of a telephonic conversation [redacted]

[redacted] "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [redacted] was declined with regard to the IOC violation by the Chief Criminal AUSA at San Francisco, investigation is continuing to penetrate "underground phone freaks."

[redacted]

[redacted]

The Bureau is to be kept apprised of developments.

- 1 - Mr. Callahan  
1 - Mr. Adams  
1 - Mr. Moore  
1 - Mr. Wannall  
1 - Mr. Cochran  
1 - Mr. Decker

HBG:pmg

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAM/STP/bj

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

DECEMBER 1975

TELETYPE

NR 001 SF PLAIN

10:02 IMMEDIATE 12/18/75 JMK DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

TO: DIRECTOR (139-4991)

ADIC, LOS ANGELES (139-414)

SAC, SEATTLE

FROM: SAC, SAN FRANCISCO (139-188) (P)

Dep.-A.D. Admin \_\_\_\_\_  
Dep.-A.D. Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

b6  
b7C

[REDACTED] IOC,

OO: SAN FRANCISCO

RE SAN FRANCISCO TELCALL TO BUREAU, DECEMBER 18, 1975.

"SAN FRANCISCO EXAMINER", DECEMBER 17, 1975, CARRIED STORY THAT BOB CUMMINGS, ACTOR, WAS ARRESTED IN SEATTLE AFTER POLICE RAIDED AN APARTMENT BUILDING IN SEARCH OF A "BLUE BOX."

SEATTLE CONTACT POLICE DEPARTMENT, TELEPHONE COMPANY FOR INFORMATION AS TO IDENTITY OF "PHONE FREAKS" INVOLVED, ESPECIALLY AS TO SUBJECTS. ALSO INTERVIEW CUMMINGS AS TO WHERE HE OBTAINED "BLUE BOX", IDENTITY OF "PHONE FREAKS", WITHOUT MENTIONING SUBJECTS. MENTION SUBJECTS ONLY AS LAST RESORT.

[REDACTED] FOR PHONE FREAKING.

IF [REDACTED] IS KNOWN TO CUMMINGS, SUBMIT LHM TO BUREAU,  
OFFICE OF ORIGIN, LOS ANGELES AND NEW YORK. *REQ 8/31-4991-51*

IF CUMMINGS NOT INVOLVED WITH [REDACTED] POSSIBLE FBW

*3-100-246-100*

*SJX*

PAGE TWO, SF 139-188

VIOLATION EXISTS, AND BECAUSE OF HIS PROMINENCE, BUREAU SHOULD  
BE KEPT ADVISED OF DEVELOPMENTS.

END

DLA FBIHQ CLR TKS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

12-22-75

12/22/75

To: SACs, Seattle (139-162)  
San Francisco (139-188)  
From: Director, FBI (139-4991) - 51

1 - [redacted]  
1 - [redacted]  
1 - Mr. Cochran  
[redacted]

b6  
b7C

[redacted]  
**INTERCEPTION OF COMMUNICATIONS**  
**OO: SAN FRANCISCO**

ReButelcal to Seattle, 12/19/75 and Seattle teletype  
to Bureau, 12/19/75.

This will confirm reButelcal in which Seattle was  
instructed to present the potential Fraud by Wire violation  
concerning Bob Cummings to the U. S. Attorney, Seattle,  
for his prosecutive consideration and to conduct interview of  
Cummings to determine how he came into possession of "blue  
box."

As Seattle teletype informs of AUSA Bruce Carter's  
declination of Cummings and that Cummings will make no  
statement at this time. Seattle should follow local  
prosecution of Cummings. Advise the Bureau and San Francisco  
of disposition of matter by local authorities.

Should information be developed by local authorities  
as to the identification of the manufacturer of this "blue  
box," Seattle should promptly advise the Bureau and  
San Francisco.

(caw)  
HBG:caw  
(8)

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Train. \_\_\_\_\_  
Legal Counc. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

61 JAN 9 1976  
MAIL ROOM  TELETYPE UNIT

GPO : 1975 O - 669-920

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

~~KNR001 SE PLAIN~~

12:50PM URGENT 12-19-75 JKS

TO DIRECTOR (139-4991)

DEC 18 1975  
*678*  
TELETYPE

H ADC, LOS ANGELES (139-414)

SAN FRANCISCO (139-188)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

FROM SEATTLE (139-162)

Asst. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director See'y \_\_\_\_\_

IOC, 00:

SAN FRANCISCO,

RE SAN FRANCISCO TEL TO BUREAU, DECEMBER 18, 1975.

b6  
b7C

ON DECEMBER 19, 1975, [REDACTED] GENERAL ASSIGNMENTS SECTION, SEATTLE POLICE DEPARTMENT, SEATTLE, WASHINGTON, ADVISED BOB CUMMINGS, AGE 65, UCTOR, WAS ARRESTED IN HIS APARTMENT LOCATED AT 801OWER BUILDING, SEATTLE, THE MORNING OF DECEMBER 16 1975.

[REDACTED] STATED SEATTLE POLICE OFFICERS HAD A SEARCH WARRANT FOR CUMMINGS APARTMENT TO LOCATE A DEVICE BEING USED TO DEFRAUD THE TELEPHONE COMPANY BUT WHEN OFFICERS ENTERED CUMMING'S APARTMENT, AFTER BEING LET IN BY TWELVE YEAR OLD CHILD, CUMMINGS WAS IN HIS TELEPHONE WITH THE TELEPHONE RECEIVER IN ONE HAND AND THE "BLUE BOX" IN THE OTHER. POLICE IDENTIFIED THEMSELVES AND SPOKE WITH PARTY IN VAN NYES, CALIFORNIA, ON THE OTHER END OF TELEPHONE. CUMMINGS DECLINED TO FURNISH POLICE ANY INFORMATION REGARDING WHERE HE HAD

END PAGE ONE

REC 8 139-4991-52

EX 104

12 DEC 1975

12/10 JAN 9 1976

PAGE TWO SE 139-162

OBTAINED THE BLUE BOX, HOW OFTEN HE HAD USED IT AND WHERE HE KEPT THE INSTRUCTIONS FOR ITS USE. CUMMINGS WAS ARRESTED FOR COMMITTING A MISDEMEANOR IN THE PRESENCE OF POLICE OFFICERS. HE WAS SUBSEQUENTLY CHARGED DECEMBER 16, 1975, WITH ONE COUNT OF FRAUD IN OBTAINING TELEPHONE SERVICE AND ONE COUNT OF POSSESSION OF AN ILLEGAL DEVICE, BOTH GROSS MISDEMEANORS. CUMMINGS WAS ARRAINED IN SUPERIOR COURT OF SEATTLE ON DECEMBER 18, 1975, AND PLED NOT GUILTY. CASE HAS BEEN CONTINUED UNTIL JANUARY 2, 1976,

RECOVERED IN CUMMING'S APARTMENT WAS A TELEPHONE-ADDRESS BOOK. SUBJECTS NAMES WERE NOT LISTED.

ON DECEMBER 18, 1975, [REDACTED] SECURITY OFFICE, PACIFIC NORTHWEST BELL TELEPHONE COMPANY, SEATTLE, ADVISED THIS CASE HAD BEEN HANDLED BY LOCAL AUTHORITIES IN VIEW OF THE LACK OF SUCCESS IN PROSECUTION OF BLUE BOX CASES IN FEDERAL COURT IN THE PAST. IN ADDITION, [REDACTED] STATED IT WAS FELT BY THE TELEPHONE COMPANY THAT IT WOULD BE EASIER TO PROVE POSSESSION OF AN ILLEGAL DEVICE WHICH IS A LOCAL VIOLATION RATHER THAN THE USE OF THE ILLEGAL DEVICE WHICH IS THE FEDERAL VIOLATION. [REDACTED] ADVISED THE TELEPHONE COMPANY WAS ALSO PLANNING TO INSTITUTE A CIVIL ACTION AGAINST CUMMINGS TO RECOVER TOLL CHARGES. [REDACTED] STATED HE WOULD NOT DESCRIBE

END PAGE TWO

PAGE THREE SE 139-162

CUMMINGS AS A "PHONE FREAK" SINCE CUMMINGS WAS APPARENTLY USING THE DEVICE TO CONDUCT HIS BUSINESS AND MAKE PERSONAL CONTACTS. THE DEVICE WAS DESCRIBES AS A BATTERY OPERATED BOX WITH THE APPEARANCE OF A SMALL POCKET ELECTRONIC CALCULATOR. ATTACHED TO IT WAS A SPEAKER WHICH WAS MADE TO BE HELD OVER THE TELEPHONE RECEIVER.

CUMMINGS IS PRESENTLY APPEARING AT THE CIRQUE DINNER THEATER IN SEATTLE THROUGH DECEMBER 29, 1975, IN A PLAY CALLED "NO HARD FEELINGS".

CUMMINGS IS NOT BEING INTERVIEWED IN VIEW OF HIS LACK OF COOPERATION WITH SEATTLE POLICE AND SINCE SUBJECTS' NAMES DO NOT APPEAR IN HIS TELEPHONE-ADDRESS BOOK.

NO FURTHER INVESTIGATION BEING CONDUCTED.

END

TKR FBIHQ

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

DEC. 19 1975

TELETYPE

NP006 SE PLAIN

8:36 PM DECEMBER 19, 1975 FEE

TO DIRECTOR (URGENT)

SAN FRANCISCO (NITEL)

LOS ANGELES (NITEL)

FROM SEATTLE (139-162) (RUC) 1P

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep. A.D.-Inv.	_____
Asst. Dir.	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

[REDACTED] 1OC; OO: SAN FRANCISCO.

RE SEATTLE TELETYPE TO BUREAU DATED DECEMBER 19, 1975.

ON DECEMBER 19, 1975, BRUCE CARTER, AUSA, SEATTLE,  
WASHINGTON, ADVISED HE WOULD DECLINE PROSECUTION IN MATTER  
INVOLVING BLUE BOX IN POSSESSION OF ACTOR BOB CUMMINGS IN VIEW  
OF PENDING LOCAL PROSECUTION. CARTER STATED CUMMINGS HAS BEEN  
ADVISED BY HIS ATTORNEY TO MAKE NO STATEMENTS CONCERNING THE USE  
OF THE BLUE BOX AND THAT ANY INTERVIEW OF CUMMINGS SHOULD ONLY  
BE CONDUCTED FOLLOWING DISPOSITION OF LOCAL CASE.

b6  
b7C

SEATTLE TAKING NO FURTHER ACTION AT THIS TIME UACB.

END

HOLD PLS

REC 8

EX 104

139-4991-53

3 DEC 1975

51 JAN 9 1976

BECK

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

LA 631

NR 944 LA PLAIN

DEC 04 1975

TELETYPE

10:32 PM NITEL 12-3-75 BDW  
*Cut*

DIRECTOR, FBI (139-4991)

FROM LOS ANGELES (139-4140) RUC

TOC, OO : SAN FRANCISCO .

CC

RE SAN FRANCISCO LHM DATED SEPTEMBER 17, 1975,

RE [REDACTED] AND BUREAU

AIRTEL DATED NOVEMBER 17, 1975.

b6  
b7C

ON DECEMBER 3, 1975, [REDACTED]

OF THE GENERAL TELEPHONE COMPANY, LOS ANGELES, ADVISED HE

WAS INFORMED BY [REDACTED] OF THE GENERAL

TELEPHONE COMPANY, MADISON, WISCONSIN, TELEPHONE NUMBER

[REDACTED] THAT [REDACTED] IS TO GIVE A LIVE INTERVIEW

VIA TELEPHONE ON WORT-FM-89.7 MEGAHERZ, MADISON, WISCONSON,

DECEMBER 15, 1975, AT 9:00 PM REGARDING [REDACTED] EXPLOITS

IN USING A BLUE BOX.

EX- REC 43

139-4991-54

BASED ON [REDACTED] PAST HISTORY [REDACTED] SPECULATES

THAT [REDACTED] MIGHT ACTUALLY USE THE BLUE BOX DURING HIS  
INTERVIEW.

DEC 10 1975

dt to MI, SF  
12/4/75 HLG:jg

51

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

386  
56 JAN 12 1976

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir. \_\_\_\_\_  
Adm. \_\_\_\_\_  
Compt. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

PAGE TWO (LA 139-414)

b6  
b7C

[REDACTED]

MILWAUKEE IS REQUESTED TO RECORD THE INTERVIEW OF  
[REDACTED] AND SUBMIT COPIES TO THE BUREAU, LOS ANGELES, NEW  
YORK AND SAN FRANCISCO.

THIS INFORMATION IS BEING BROUGHT TO THE ATTENTION  
OF THE BUREAU FOR WHATEVER ACTION MAY BE DEEMED APPROPRIATE.  
INFORMATION COPIES OF THIS NITEL ARE BEING FURNISHED  
TO MILWAUKEE, NEW YORK AND SAN FRANCISCO IN VIEW OF THEIR  
RESPECTIVE INTEREST. A COPY OF REFERENCED LHM IS BEING  
SUBMITTED TO MILWAUKEE WITH THIS AIR MAIL COMMUNICATION.

END

P

L

S ACK FOR 19

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

Airtel

12/30/75

TO: SACs, Milwaukee (139-138)  
San Francisco (139-188)

FROM: Director, FBI (139-4991)

1- [redacted]

b6  
b7C

[redacted]  
IOC  
OO: SAN FRANCISCO

Re Los Angeles airtel to Bureau, 12/4/75, Bureau  
airtel to Milwaukee, 12/4/75, and Milwaukee airtel to Bureau  
dated 12/22/75.

Letterhead memorandum enclosed for the Bureau in  
referenced Milwaukee airtel is not being disseminated by the  
Bureau. Milwaukee is instructed to submit amended pages for  
this LHM which will incorporate a transcription of [redacted]  
taped interview, or, at least, a summary of the interview.

Since the taped interview was originally recorded  
in California, sufficient details should be provided to the  
San Francisco Office in the event San Francisco may desire  
further inquiries be made concerning the interview.

REC-6Q

477 - 55

URG:nm

(6)

5

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAILED 6

DEC 23 1975

MAIL ROOM  TELETYPE UNIT

296

GPO : 1975 O - 569-920

1976

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

NR 0008 MI PLAIN

6:00PM NTEL DECEMBER 11, 1975 DDS/1 DEC 1975

TO : DIRECTOR (139-498)

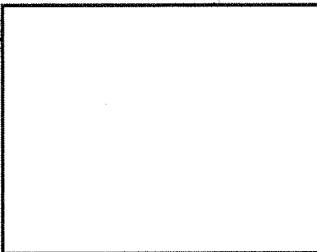
TELETYPE

LOS ANGELES (139-414)

NEW YORK (139-397)

SAN FRANCISCO (139-188)

FROM : MILWAUKEE (139-138)



IOC.

OO : SAN FRANCISCO.

RE LOS ANGELES TELETYPE TO BUREAU, DECEMBER 3, 1975; AND  
BUREAU AIRTEL TO MILWAUKEE, DECEMBER 4, 1975.

b6  
b7C

FOR INFORMATION OF BUREAU AND OTHER OFFICES, RADIO STATION  
WORT - FM, 889.7, GRANTED LICENSE BY FCC TO BEGIN BROADCASTING  
IN MADISON, WISCONSIN, DECEMBER 1, 1975. STATION IS AN ALTERNATE  
TO CONVENTIONAL RADIO STATIONS. THERE ARE NO SPONSORS AND NO  
ADVERTISEMENTS ON THE AIR. THE LIFE OF THE STATION DEPENDS  
ENTIRELY ON THE LABORS OF DOZENS OF VOLUNTEERS, DONATIONS, AND  
SUBSCRIPTION TO A PROGRAM GUIDE CALLED, "BACK PORCH RADIO".  
IN VOLUME I, NUMBER THREE ON PAGE THREE, PROGRAM GUIDE SETS  
OUT THE FOLLOWING:

INTERVIEWED MONDAY, DECEMBER

15, 1975. [REDACTED] IS ONE OF THE MYSTICAL NOW NEARLY EXTINCT  
PHONE FREAKS. HE COULD CALL ALL OVER THE WORLD FOR FREE. HE  
END PAGE ONE

62 DEC 16 1976

MI 139-138

PAGE TWO

IS INTERVIEWED BY [REDACTED] AT ONE POINT HE MAKES A PHONE CALL THAT COVERS 102,000 MILES OR SO. THE INTERVIEW IS ALL OVER THE PHONE, OF COURSE. A VERY GOOD TAPE."

b6  
b7C  
b7E

A PRETEXT CALL TO WORT ON DECEMBER 11, 1975, UNDER THE GUISE OF [REDACTED] DETERMINED THE FOLLOWING:

THE STATION WILL NOT TALK TO [REDACTED] LIVE ON DECEMBER 15, 1975. THE IDENTITY OF [REDACTED] IS UNKNOWN TO THE STATION. IT WILL AIR A TAPE RECORDING THAT TOOK PLACE IN CALIFORNIA SOME TIME AGO. ON DECEMBER 11, 1975, [REDACTED]

[REDACTED] ADVISED THE SOURCE OF THEIR INFORMATION IN REFERENCED TELETYPE WAS [REDACTED] THIS PERSON INDICATED THAT [REDACTED] WILL SPEAK LIVE ON DECEMBER 15, 1975. [REDACTED] INTENDS TO TAPE PROGRAM.

SAN FRANCISCO IS TO ADVISE MILWAUKEE IF THEY HAVE COPIES OF ABOVE DESCRIBED TAPE. IN VIEW OF ABOVE, ADVISE MILWAUKEE IF SAN FRANCISCO DESIRES TO TAPE PROGRAM.

END

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bls

NR 029 SF PLAINTEXT

9:16 PM NITEL 12/11/75 CJC

TO: DIRECTOR, FBI (139-~~488~~)  
MILWAUKEE (139-138)  
FROM: SAN FRANCISCO (139-188)

[REDACTED] ET AL. TOC. 00:SF.

RE MILWAUKEE TELETYPE DECEMBER 11, 1975.

SAN FRANCISCO DOES NOT HAVE COPIES OF TAPE CONTAINING  
INTERVIEW OF SUBJECT.

MILWAUKEE WILL TAPE INTERVIEW AS PER BUREAU AIRTEL.

END.

HOLD PLS

6/157 DEC 31 1975

62 DEC 16 1976

Assoc. Dir. [REDACTED]  
Dep.-A.U.-A [REDACTED]  
Dep.-A.U.-S [REDACTED]  
Asst. Dir. [REDACTED]  
Admin. [REDACTED]  
Com. & Off. [REDACTED]  
Ext. Affairs [REDACTED]  
Files & Inv. [REDACTED]  
Gen. Inv. [REDACTED]  
Ident. [REDACTED]  
Intelligence [REDACTED]  
Intell. [REDACTED]  
Latent [REDACTED]  
Planes [REDACTED]  
Spec. [REDACTED]  
Training [REDACTED]  
Legal [REDACTED]  
Telephone [REDACTED]  
Director's Office [REDACTED]

b6  
b7c

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/b1s

F B I

Date: 1/2/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTELAIRMAIL

(Priority)

TO: DIRECTOR, FBI (139-4991)  
(Attn: Substantive Desk and Radio  
Engineering Section)

FROM: ADIC, LOS ANGELES (139-414)

SUBJECT: [Redacted]

TOC  
OO: San Francisco

b6  
b7c

Re Los Angeles airtel to Bureau dated 12/18/75  
and Milwaukee airtel to Bureau dated 12/22/75.

Enclosed to Bureau are six, for Milwaukee, New  
York and San Francisco is one copy of a letterhead memorandum  
(LHM) reflecting investigation at Los Angeles.

1cc w/enc

RAD. ENG. SECT.

- ③ Bureau (Enc. 6)  
 1 - Milwaukee (139-138) (Enc. 1)  
 1 - New York (139-307) (Enc. 1)  
 2 - San Francisco (139-188) (Enc. 1)  
 2 - Los Angeles

WHS/cc  
(9)

2. Curr (04D)  
 1. Rm 5141  
 1. HB 61 fm  
 1/12/76

REC 27

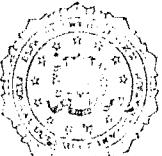
139-4991-58

6 JAN 5 1976

- 1\* -

Approved: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_  
Special Agent in Charge

SPLIT



## UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Los Angeles, California

January 2, 1976

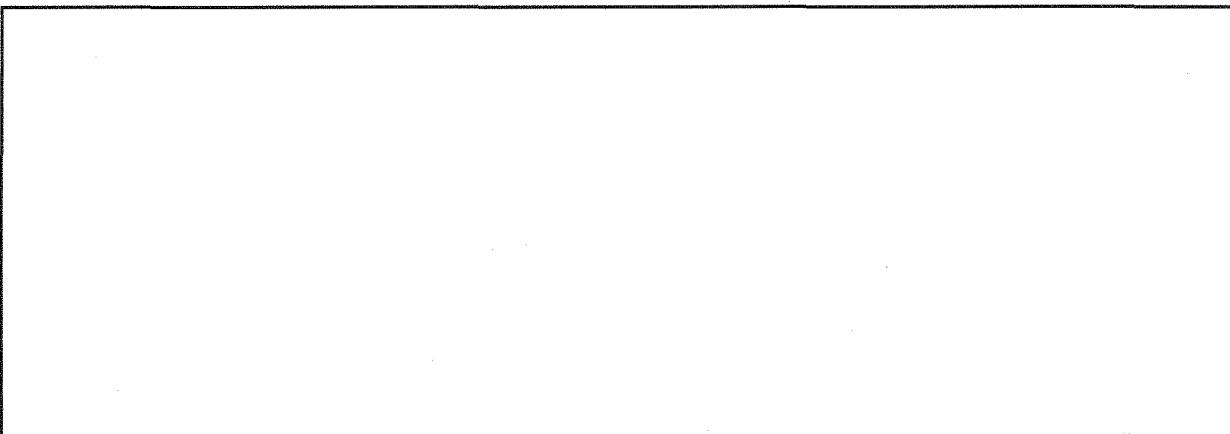
In Reply, Please Refer to  
File No.ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis



On December 31, 1975, [redacted]

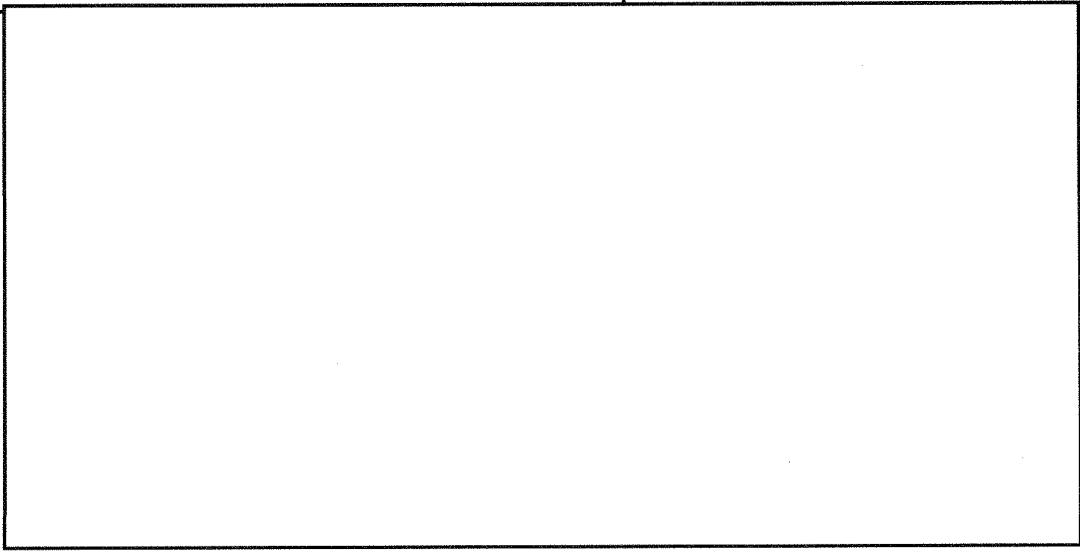
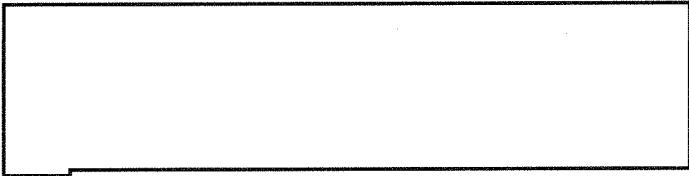
[redacted] furnished a copy of the December issue, Number 31 of "Tap." [redacted] stated that "Tap" is an underground newsletter for phone freaks. "Tap" issues deal with methods for circumventing telephone industry systems. [redacted] stated that past issues have concerned Blue Boxes, Blue Box plans, Red Boxes, Cheese Boxes, credit card calls, automatic phone tap and the most recent issue concerns the Black Box.

b6  
b7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency. / 39-4941-58

ENCLOSURE





b6  
b7c

"Tap's" mailing address is Room 504,  
152 West 42nd Street, New York, New York, 10036.

FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 104

Page 16 ~ b6, b7C  
Page 17 ~ b6, b7C  
Page 18 ~ b6, b7C  
Page 19 ~ b6, b7C  
Page 20 ~ b6, b7C  
Page 21 ~ b6, b7C  
Page 22 ~ b6, b7C  
Page 23 ~ b6, b7C  
Page 24 ~ b6, b7C  
Page 25 ~ b6, b7C  
Page 26 ~ b6, b7C  
Page 27 ~ b6, b7C  
Page 28 ~ b6, b7C  
Page 29 ~ b6, b7C  
Page 30 ~ b6, b7C  
Page 31 ~ b6, b7C  
Page 32 ~ b6, b7C  
Page 33 ~ b6, b7C  
Page 34 ~ b6, b7C  
Page 35 ~ b6, b7C  
Page 36 ~ b6, b7C  
Page 37 ~ b6, b7C  
Page 38 ~ b6, b7C  
Page 39 ~ b6, b7C  
Page 40 ~ b6, b7C  
Page 41 ~ b6, b7C  
Page 42 ~ b6, b7C  
Page 43 ~ b6, b7C  
Page 44 ~ b6, b7C  
Page 45 ~ b6, b7C  
Page 46 ~ b6, b7C  
Page 47 ~ b6, b7C  
Page 48 ~ b6, b7C  
Page 49 ~ b6, b7C  
Page 50 ~ b6, b7C  
Page 51 ~ b6, b7C  
Page 52 ~ b6, b7C  
Page 53 ~ b6, b7C  
Page 54 ~ b6, b7C  
Page 55 ~ b6, b7C  
Page 56 ~ b6, b7C  
Page 57 ~ b6, b7C  
Page 58 ~ b6, b7C  
Page 59 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Page 60 ~ b6, b7C  
Page 61 ~ b6, b7C  
Page 62 ~ b6, b7C  
Page 63 ~ b6, b7C  
Page 64 ~ b6, b7C  
Page 65 ~ b6, b7C  
Page 66 ~ b6, b7C  
Page 67 ~ b6, b7C  
Page 68 ~ b6, b7C  
Page 69 ~ b6, b7C  
Page 70 ~ b6, b7C  
Page 71 ~ b6, b7C  
Page 72 ~ b6, b7C  
Page 73 ~ b6, b7C  
Page 74 ~ b6, b7C  
Page 75 ~ b6, b7C  
Page 76 ~ b6, b7C  
Page 77 ~ b6, b7C  
Page 78 ~ b6, b7C  
Page 79 ~ b6, b7C  
Page 80 ~ b6, b7C  
Page 140 ~ b6, b7C, b7D  
Page 141 ~ b6, b7C, b7D  
Page 142 ~ b6, b7C, b7D  
Page 143 ~ b6, b7C, b7D  
Page 165 ~ b3 F.R.C.P. Rule 6(e), b6, b7C, b7D  
Page 166 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 167 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 168 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 169 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 170 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 171 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 172 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 173 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 174 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 175 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 176 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 177 ~ b3 F.R.C.P. Rule 6(e), b6, b7C  
Page 182 ~ b6, b7C  
Page 204 ~ b3 F.R.C.P. Rule 6(e), b6, b7C, b7D  
Page 280 ~ b6, b7C  
Page 281 ~ b6, b7C  
Page 282 ~ b6, b7C  
Page 306 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Page 307 ~ b6, b7C  
Page 308 ~ b6, b7C  
Page 309 ~ b6, b7C  
Page 310 ~ b6, b7C  
Page 311 ~ b6, b7C  
Page 312 ~ b6, b7C  
Page 313 ~ b6, b7C  
Page 314 ~ b6, b7C  
Page 315 ~ b6, b7C  
Page 316 ~ b6, b7C  
Page 317 ~ b6, b7C  
Page 318 ~ b6, b7C  
Page 319 ~ b6, b7C  
Page 320 ~ b6, b7C  
Page 321 ~ b6, b7C  
Page 322 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
XXXXXXXXXXXXXXXXXXXXXX

b6  
b7C

Airtel

To: SACs, Milwaukee  
San Francisco (139-188)  
From: Director, FBI (139-4991)

12/4/75

1 [REDACTED]  
1 - Mr. Wannall  
(Attn: [REDACTED])  
1 - Mr. Cochran  
(Attn: [REDACTED])

IOC  
OO: SF

ReLAnitel to Bureau 12/4/75.

Milwaukee is instructed to submit five (5) copies of an LHM to the Bureau which will reflect the investigation requested by Los Angeles in the referenced communication. As requested, copies should also be furnished to New York (139-397), San Francisco, and Los Angeles.

This matter should be afforded prompt attention.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/b1s

139-4991-39

139-4991-39

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Fac. Affairs \_\_\_\_\_  
Fac. Com. \_\_\_\_\_

HBG:cjl (8)

ROOM  TELETYPE UNIT

03 1976

GPO : 1975 O - 569-920

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAU/STP/bls

Airtel

1/16/76

To: SACs, New York (139-397)  
San Francisco (139-188)

From: Director, FBI (139-4991)

1

**IOC**

b6  
b7c

ReBuairtel to New York, 9/18/75.

New York Division, by cover airtel, should provide the Bureau and San Francisco, in LHM form, details of investigation conducted to penetrate "underground phone freaks" [redacted] (phonetic). Any information developed concerning organization known as "TAP" should also be included in this LHM.

HBG: Dmg  
(6)

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Rm. \_\_\_\_\_

MAILED 5  
JAN 16 1970  
FBI

MAILED 5

JAN 16 1976

FBI

REC 8  
EX 104

139-4991-(6)

三

**TELETYPE UNIT**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/SIP/bis

FBI

Date: 12/22/75

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

Via AIRTELAIR MAIL - REGISTERED

(Priority)

**TO:** DIRECTOR, FBI (139-4991)  
**FROM:** SAC, MILWAUKEE (139-138) (RUC)  
**SUBJECT:** [redacted]

IOU

OO: SAN FRANCISCO

b6  
b7C

Re Los Angeles teletype to Bureau, dated 12/3/75  
 and Bureau airtel to Milwaukee, dated 12/4/75.

Enclosed for the Bureau, Los Angeles, New York  
 and San Francisco is one tape each of the interview of  
 [redacted] broadcast by WORT-FM-89.7 at Madison,  
 Wisconsin, on 12/15/75. Also enclosed for San Francisco  
 is one copy of an FD-302 of SAs [redacted] and  
 [redacted]. Also enclosed for the Bureau are five  
 copies of an LHM and two copies each for other receiving  
 offices.

The above tape and LHM being furnished per request  
 of Bureau.

~~ENCLOSURE IN BULKY BOOK~~

The Agents who listened to the taped interview  
 of [redacted] were SA [redacted] and SA [redacted]  
 [redacted]

- 2 - Bureau (Enc. 6) (RM)  
 2 - Los Angeles (Enc. 3) (RM) (139-414)  
 2 - New York (139-391) (Enc. 3) (RM)  
 2 - San Francisco (139-188) (Enc. 4) (RM)  
 1 - Milwaukee  
 AJT/lmk  
 (9)

DEC 27 1975

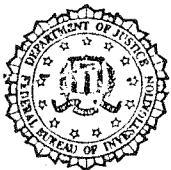
Airtel to Sac, MI and SF

12/30/75

56 FEB 13 1976

Approved: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_

Special Agent in Charge



## UNITED STATES DEPARTMENT OF JUSTICE

## FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

Milwaukee, Wisconsin  
December 22, 1975

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

[Redacted]  
b6  
b7C

On December 3, 1975, [redacted]  
[redacted] of the General Telephone Company.  
[redacted] Los Angeles, advised he was informed by [redacted]  
[redacted] of the General Telephone Company, Madison,  
Wisconsin, that [redacted] is to give a live interview  
via telephone on WORT-FM-89.7, megahertz, Madison,  
Wisconsin, December 15, 1975, at 9:00 p.m. regarding  
[redacted] exploits in using "blue box."

In Volume I, number 3 of the program guide  
for WORT-FM-89.7 sets out the following:

Radio station WORT-FM-89.7 was granted a  
license by the Federal Communications Commission (FCC)  
to begin broadcast in Madison, Wisconsin, on December 1,  
1975. The station is an alternate to conventional  
radio station. There are no sponsors and no advertisements  
on the air. The life of the station depends entirely  
on the labors of dozens of volunteers, donations and  
subscriptions to a program guide called "Black Porch  
Radio."

The Volume I, number 3 on page 3 of the  
program guide sets forth the following:

This document contains neither recommendations  
nor conclusions of the FBI. It is the property of the  
FBI and is loaned to your agency; it and its contents  
are not to be distributed outside your agency.

139-4991-61  
ENCLOSURE

[redacted]  
b6  
b7C

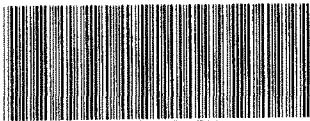
[redacted] interview  
Monday, December 15, 1975. [redacted] is one of the  
mystical now nearly extinct phone freaks. He  
could call all over the world for free. He is  
interviewed by [redacted]. At one point he  
makes a phone call that covers 102,000 miles or  
so. The interview is all over the phone, of course.  
A very good tape."

On December 15, 1975, Agents of the  
Federal Bureau of Investigation listened to the  
interview of [redacted]. Although the program  
did not announce that it was a taped program, from  
listening to excerpts it became apparent that  
WORT was transmitting a taped interview, that the  
tape was made by a California radio station.

139-HQ-4991

E61

BULKY



\*139-HQ-4991-E61\*

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAB X P b S

4-331 (Rev. 11-13-75)

139-4991-61  
**BULKY ENCLOSURE**  
**BIN # 53-D B**  
**ROOM 1B-873**

XEROX COPY OF COVER LETTER ENCLOSED

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

F B I

Date: 12/22/75

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL - REGISTERED  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
~~FROM:~~ SAC, MILWAUKEE (139-138) (RUC)

SUBJECT: 

TOC

OO: SAN FRANCISCO

b6  
b7c

Re Los Angeles teletype to Bureau, dated 12/3/75  
and Bureau airtel to Milwaukee, dated 12/4/75.

Enclosed for the Bureau, Los Angeles, New York  
and San Francisco is one tape each of the interview of  
 broadcast by WOHT-FM-89.7 at Madison,  
Wisconsin, on 12/15/75. Also enclosed for San Francisco  
is one copy of an FD-302 of SAs  and  
 Also enclosed for the bureau are five  
copies of an LHM and two copies each for other receiving  
offices.

The above/tape and LHM being furnished per request  
of Bureau.

"ENCLOSURE IN BULKY ROOM"

The Agents who listened to the taped interview  
of  were SA  and SA

- 2 - Bureau (Enc. 3) (RM) DEC-48  
 2 - Los Angeles (Enc. 3) (RM) (139-4114)  
 2 - New York (139-397) (Enc. 3) (RM)  
 2 - San Francisco (139-138) (Enc. 4) (RM)  
 1 - Milwaukee  
 AJT/lmk  
 (9)

DEC 27 1975

139-4991-61

SIX  
N

Approved: \_\_\_\_\_  
Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

ENCLOSURE TO BUREAU FROM MILWAUKEE  
Bufile 139-4991  
MIfile 139-138  
Milwaukee airtel to Bureau, 12/22/75

on this envelope

ALL INFORMATION CONTAINED  
~~HEREIN~~ IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

139-4991-61  
ENCLOSURE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/b1s

**AMPEX**

**641** 1 MIL POLYESTER  
 $\frac{1}{4}$ " x 900 FEET  
FIVE INCH REEL

**PROFESSIONAL**

139-4991-61

DUPLICATE

INTERVIEW OF

WORT-FM, MADISON, WIS.

12/15/75

M1 139-138 Due

RECORDING TIMES IN HOURS

Recording Speed	7 1/2 ips	3 3/4 ips	1 1/2 ips
Tape Length	1 2'	1 2'	1 2'
600'	1/4	1/2	1/2
900'	2 3/4	3	1 1/2
1200'	1/2	1	1
1800'	1/4	1/2	1/2

- 1 - One direction recording for 1 track mono or 2 track stereo  
2 - Two direction recording for 2 track mono or 4 track stereo  
\* - Double time for 4 track mono

THIS IS TO CERTIFY THAT THIS REEL OF MAGNETIC RECORDING TAPE WILL MEET EVERY SPECIFICATION OF THE MANUFACTURER UNDER NORMAL USE AND SERVICE AND THAT THE TAPE IS PROPERLY PACKED, CORRECTLY LABELED AND PACKAGED AND SOLE LIABILITY UNDER THIS WARRANTY SHALL BE TO REPLACE THE REEL IF THIS REEL IS PURCHASED FROM A DEALER FROM WHOM THE REEL WAS PURCHASED PROVIDED THE TAPE IS RECORDED AND USED IN ACCORDANCE WITH THE SAFETY WARRANTY WILL NOT APPLY TO ANY REEL OF TAPE WHICH HAS BEEN DAMAGED BY EXCESSIVE HEAT, MOISTURE, WATER OR ACCIDENT.

AMPEX CORPORATION  
Redwood City,  
California 94063

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

FBI

Date: 1/15/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
FROM: SAC, MILWAUKEE (139-138)-RUC  
SUBJECT: [redacted]

b6  
b7C

1OC

OO: San Francisco

Re Milwaukee airtel to Bureau, 12/22/75; and  
Bureau airtel to Milwaukee, 12/30/75.

Enclosed for the Bureau are 5 copies and for each receiving office 2 copies each of an amended LHM per Bureau instructions in referenced airtel to Milwaukee, dated 12/30/75, which set out that Milwaukee should incorporate a transcription of [redacted] taped interview in its LHM dated 12/22/75.

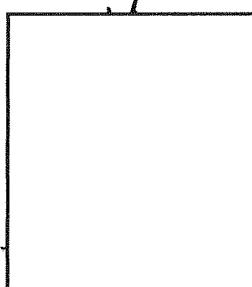
Tape of the interview transcribed herein was made  
by SA's [redacted] and [redacted]

REC-60/139-4991-[redacted]

JAN 21 1976

1-Law Rad Eng Sect  
1/22/76 J-CMM (006D)  
1-Rm 5101  
1-NBG/m  
1/21/76 ENCLURE

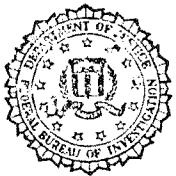
- 2-Bureau (Encls 5) (AM)  
2-Los Angeles (139-414) (Encls 2) (AM)  
2-New York (139-397) (Encls 2) (AM)  
2-San Francisco (139-188) (Encls 2) (AM)  
1-Milwaukee



AJT:sbl

70 JAN 29 1976 [redacted]

Approved: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_



## UNITED STATES DEPARTMENT OF JUSTICE

## FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

Milwaukee, Wisconsin  
January 16, 1976

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-04-2007 BY 60324/AUC/BAW/STP/bis

[redacted] b6  
b7C

On December 3, 1975, [redacted] of the General Telephone Company Los Angeles California, advised he was informed by [redacted] of the General Telephone Company, Madison, Wisconsin, that [redacted] is to give a live interview via telephone on WORT-FM-89.7, megahertz, Madison Wisconsin, on December 15, 1975 at 9:00 PM regarding [redacted] exploits in using the "blue box".

In Volume I, number 3 of the program guide for WORT-FM-89.7, it sets out the following:

Radio station WORT-FM-89.7 was granted a license by the Federal Communications Commission (FCC) to begin broadcast in Madison, Wisconsin on December 1, 1975. The station is an alternate to a conventional radio station. There are no sponsors and no advertisements on the air. The life of the station depends entirely on the labors of dozens of volunteers, donations and subscriptions to a program guide called "Black Porch Radio".

Volume I, number 3, page 3 of the program guide sets forth:

[redacted] interview, Monday, December 15, 1975. [redacted] is one of the mystical now nearly extinct phone freaks. He could call all over the world for free. He is interviewed by [redacted] At one point he makes a phone call that covers 102,000 miles or so. The interview is all over the phone, of course. A very good tape."

On December 15, 1975, Agents of the Federal Bureau of Investigation listened to the interview of [redacted]. Although the program did not announce that it was a taped program, from listening to excerpts it became apparent that WORT was transmitting a taped interview, and that the tape was made by a California radio station. This interview was recorded by the above Agents and is transcribed verbatim as follows:

This documents contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

139-4991-62

ENCLOSURE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 1/13/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL

AIR MAIL

(Precedence)

b6

b7C

TO : DIRECTOR, FBI (139-4991)  
FROM : SAC, SALT LAKE CITY [REDACTED] (RUC)  
SUBJECT: [REDACTED]

INTERCEPTION OF COMMUNICATIONS  
(OO: SF)  
(SF 139-188)

[REDACTED]  
FRAUD BY WIRE  
(OO: SU)  
[REDACTED]

Re Bureau airtel to Salt Lake City dated 12/24/75.

For the information of the Bureau, Salt Lake City did endeavor to obtain the "blue box" involved in this case which was being utilized by the subjects. The Mountain Bell Telephone Security Office at Salt Lake City, Utah, did, however, make a specific request of the United States Attorney's Office at Salt Lake City in order to secure for them the "blue box" utilized by the subjects at Salt Lake City for training and research purposes. This request was granted by the United States Attorney's Office at Salt Lake City, and in view of the fact they now have one such "blue box" for Mountain Bell Telephone Company, wherein no other ones were apparently previously obtained, Salt Lake City will be in a position to counter any such move in the future and forward "blue boxes" secured to the FBI Laboratory, Radio Engineering Section.

(2) - Bureau  
2 - San Francisco (139-188)  
1 - Salt Lake City  
WTR/vkc

(5)

REC-60/39-4991-63

JAN 21 1976

ST 105

B JAN 15 1976

Approved:

5 FEB 3 1976 / Special Agent in Charge

Sent \_\_\_\_\_

M Per \_\_\_\_\_

UNRECORDED COMMUNICATION

[redacted]  
b6  
b7C

Furthermore, the degree of cooperation exhibited by [redacted] was discussed with Assistant United States Attorney (AUSA) STEVEN W. SNARR at Salt Lake City, Utah, on 1/9/76. AUSA SNARR advised it would be difficult for the Government to establish [redacted] was being uncooperative in view of the fact the "blue box" was paid for in cash and there would be no feasible way of proving otherwise. In addition, the incident occurred some two to three years ago, the date of the purchase of the "blue box," according to [redacted] and he could realistically argue lapse of memory concerning details of the transaction.

On 1/9/76, [redacted] was interviewed concerning his purchase of this "blue box." [redacted]  
[redacted]

San Francisco is requested to compare this brief description provided by [redacted] to that of any known subjects dealing in the sale of such "blue boxes." If there could be an individual of this description, it is requested his photograph be forwarded to Salt Lake City for exhibition to [redacted]

[redacted]

b6  
b7C

In view of the fact there is no investigation to be conducted at Salt Lake City at this time, and because [redacted] can provide no other significant details, this case is considered RUC at Salt Lake City.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 1/21/76

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

AIRTEL

Via \_\_\_\_\_

(Precedence)

TO: DIRECTOR, FBI (139-4991)

FROM: SAC, NEW YORK (139-397) (P)

SUBJECT: [REDACTED]

IOC  
(OO:SF)b2  
b6  
b7C  
b7D

ReBuairtel to New York, dated 1/16/76.

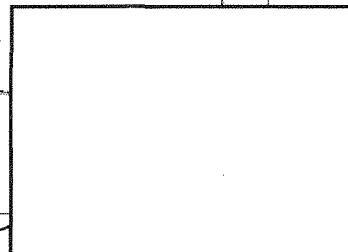
Enclosed herewith for the Bureau are six copies of a Letterhead Memorandum reflecting the results of an investigation conducted at New York.

One copy of the LHM is being furnished to the Office of Origin, San Francisco.

[REDACTED]  
It is to be noted that the source's connection with "telephone freaks" [REDACTED]

ReBairtel - 139-4991 REC-3  
3 - Bureau (Encs. 6) ENCL  
1 - San Francisco (Enc. 1)  
2 - New York (Enc. 1)  
JMC:mys  
(7)

ST-1057 JAN 23 1976



Approved: Sent \_\_\_\_\_ M Per \_\_\_\_\_

Special Agent in Charge

1976

NY 139-397

The source has been instructed [redacted]

[redacted] This

[redacted] is described as original "phone freak" [redacted]

[redacted] NYO is attempting to locate and identify this

NYfiles [redacted]  
contained information set out in the LHM concerning [redacted]



## UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In reply, Please Refer to  
File 1K

New York, New York  
January 21, 1976ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/blsb6  
b7C

A confidential source, who has furnished reliable information in the past, advised that [redacted]

The source advised that he has no information concerning [redacted] or the publication of the Technological American Party (TAP).

[redacted] New York Telephone Company, 1095 Avenue of the Americas, New York, New York (NY), advised that his office closely followed the illegal activities of persons known to have used "Blue Boxes" and other devices to use telephone company facilities without paying [redacted]. [redacted] described a "Blue Box" as a device that permitted a person to make phone calls, usually long distance, without paying the telephone company.

[redacted] stated that the Legal Department of the NY Telephone Company had advised his office that the publication of "TAP" was considered legal by the New York State Attorney General's Office.

The publication "TAP" described the use of illegal devices, whereby, a person could make telephone calls without payment.

ENCLOSURE

139-411

64

[redacted] stated that the description of using illegal devices without urging their use was not a crime. According to the New York State Attorney General's Office, the publication of "TAP" is protected by the Free Speech Amendment of the Constitution.

[redacted]  
[redacted] described [redacted]  
[redacted] as a person involved with the "phone freaks".

The indices of the New York Office reflected that one [redacted]

[redacted] The October 19, 1973, issue of "TAP" described itself as the newsletter of the "phone phreaks. The latest developments on how to rip the phone company are explored every issue, usually ten per year. The technology involved runs from advanced to beginner and many ideas are submitted by and for non-technological people.".

The 1973-74 Telephone Directory lists [redacted]

The records of the New York City Department of Health reflect that [redacted]

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 00324/AUC/EMW/STP/bis

KA 537

FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

NR 039 LA CODE

916PM NITEL 1-6-76 RLD

TO DIRECTOR, FBI (139-4991)

ATTENTION SUSTANTIVE DESK AND RADIO ENGINEERING SECTION

SAC, SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414)

b6  
b7C  
b7D

ET AL, IOC,

OO: SAN FRANCISCO.

RE LOS ANGELES AIRTEL TO THE BUREAU, DATED DECEMBER  
23, 1975.

ON JANUARY 6, 1976,

REPORTED THAT

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv.  Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

① ✓ RM 10006 JET

STATED THAT

EX 104 REC-65

139-4991-65

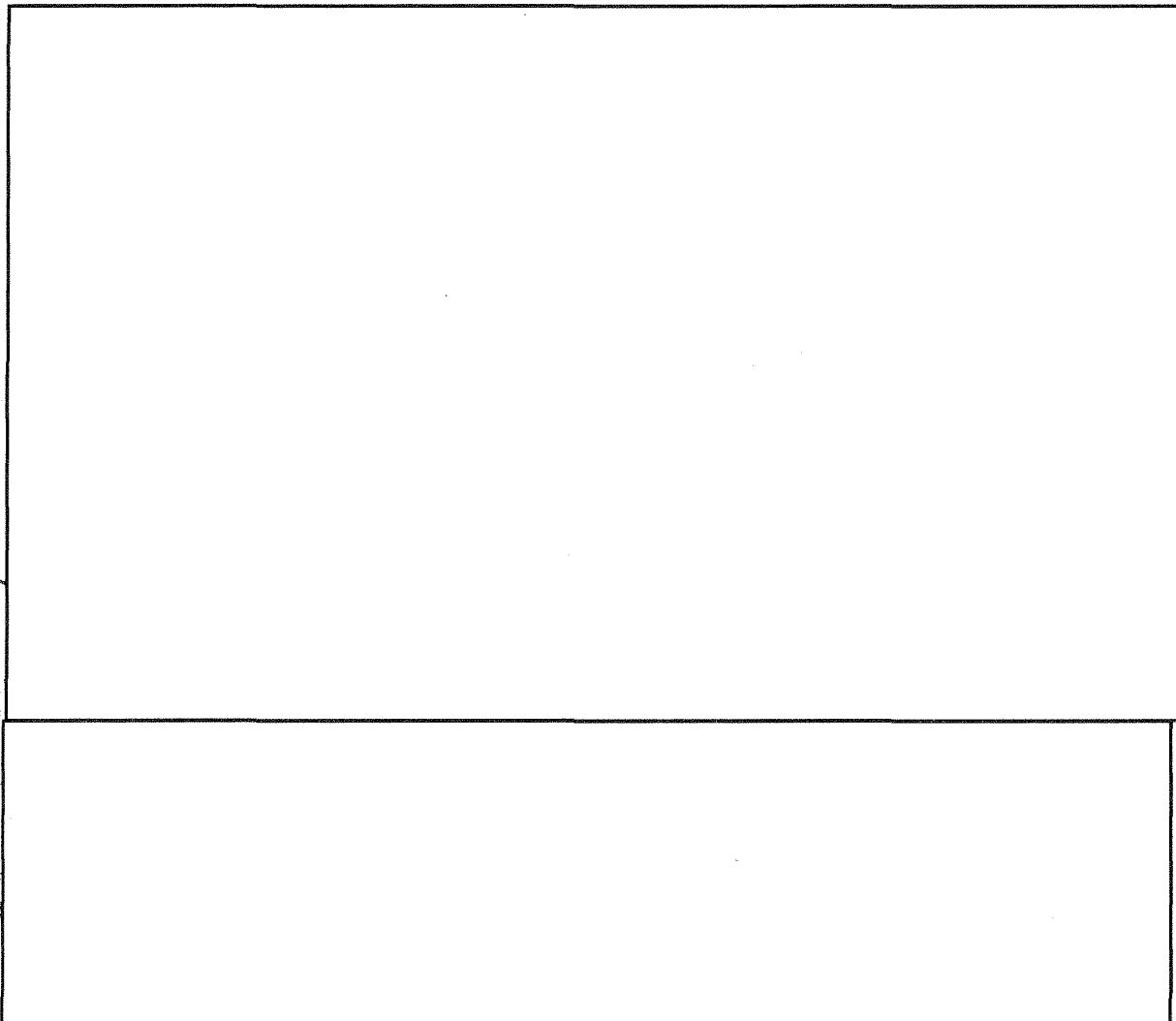
AN 21 1976

57 FEB 2 1976  
2nd

SL  
SAC  
FBI  
6  
FBI  
WLN  
KWH  
SEVER

b6  
b7C  
b7D

PAGE TWO (LA 139-414)



THIS INFORMATION IS BEING FURNISHED TO SAN FRANCISCO FOR APPROPRIATE ACTION.

LOS ANGELES WILL FURNISH APPROPRIATE FOLLOW UP COMMUNICATIONS.

[Redacted box] STATES HE DOES NOT DESIRE TO TESTIFY OR TO BE IDENTIFIED.

END

CC- [Signature]

NR 002 SF CODE

12:25 PM IMMEDIATE 1/30/76 MCC

TO DIRECTOR (139-4991)  
FROM SAN FRANCISCO (139-188)

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

ET AL, IOC, OO SF.

SAN FRANCISCO

Asst. Dir.	_____
Dep. A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.	_____
Admin	_____
Compt. Syst.	_____
Ext. Affairs	_____
File & Comm.	_____
Gen. Inv.	✓
Ident	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

[REDACTED] AGENTS OF THE SAN JOSE AND PALO ALTO  
RESIDENT AGENCIES ARE BEING INSTRUCTED [REDACTED]

[REDACTED] TO DETERMINE THE SUBJECT'S  
ACTIVITIES AND CONTACTS WHO ALSO MAY BE INVOLVED IN THE  
UTILIZATION OF THE BLUE AND RED BOXES. IN ADDITION, INFORMATION  
DEVELOPED INDICATES [REDACTED]

b2  
b6  
b7C  
b7E

[REDACTED] REC-41 [REDACTED] (66)

INFORMATION NOW BEING DEVELOPED THAT [REDACTED]

[REDACTED] THIS HAS NOT BEEN VERIFIED

AND, ACCORDINGLY, [REDACTED]

END

CBL-FBIHQ [REDACTED]

cc - Kodis Engineering

January 30, 1976  
GENERAL INVESTIGATIVE DIVISION

b6  
b7C  
b7D  
b7E

Our San Francisco Office sought and received approval for [redacted]

[redacted] Special Agents of the Palo Alto and San Jose Resident Agencies are being instructed concerning [redacted] and will be handling installations and fissures. [redacted] to determine contacts and activities with regard to "phone freaks." [redacted]

Approval for utilization [redacted] was coordinated by General Investigative Division with the Radio Engineering Section, FBI Laboratory, and the Legal Counsel Division.

This is the Interception of Communications matter which concerns the interception of a telephonic conversation [redacted]

and other "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [redacted] was declined with regard to the Interception of Communications violation by the Chief Criminal AUSA at San Francisco, investigation has continued to penetrate "underground phone freaks."

[redacted]  
[redacted] The matter is receiving continuous investigative attention.

1 - Mr. Callahan  
1 - Mr. Adams

1 - Mr. Cochran  
1 - Mr. Mintz

HBG:cjl

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

NR 024 SF CODE

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

8:45PM WITEL 1/27/76 CHL

JAN 27 1976  
500  
TELETYPE

TO: DIRECTOR, FBI (139-4991)  
ADIC, LOS ANGELES (139-414)  
FROM: SAC, SAN FRANCISCO (139-188)  
ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

b6  
b7C

[REDACTED] ET AL, IOC, OO: SF.

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

RE LOS ANGELES TELETYPE TO BUREAU, JANUARY 16, 1976.

ON JANUARY 27, 1976, A MEETING WAS HELD WITH REPRESENTATIVES FROM PACIFIC TELEPHONE AND TELEGRAPH COMPANY, SECURITY OFFICE, AND AUSA FLOYD DAWSON. AT THE MEETING IT WAS DECIDED THAT PACIFIC TELEPHONE WOULD MEET WITH THEIR LEGAL DEPARTMENT IN ORDER TO DETERMINE THE BEST AVENUES OF APPROACH RE INSTANT MATTER. ONCE A DISPOSITION HAS BEEN REACHED BY THEIR LEGAL DEPARTMENT A SECOND MEETING WILL BE SET UP.

SAN FRANCISCO IS INSTITUTING ON JANUARY 28, 1976 SPOT SURVEILLANCES ON [REDACTED]

IN AN EFFORT TO DETERMINE SUBJECT'S ACTIVITIES AND  
CONTACTS.

END.

HOLD

REC-57

EX-110

139-4991-6

FEB 6 1976

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

500 FEB 13 1976

NO - gen. inv.

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

LA 327

NR 009 LA CODE

1:55PM URGENT 1-30-76 TMM

TO DIRECTOR (139-4980)

SAN FRANCISCO (139-188)

FROM: LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IDC,

OO: SAN FRANCISCO.

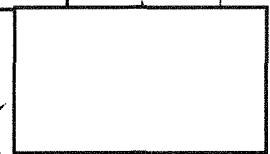
RE LOS ANGELES TELCALLS TO SAN FRANCISCO JANUARY 28,  
29, AND 30, 1976.

ON JANUARY 28, 1976, [REDACTED] ADVISED THE FOLLOWING:

b6  
b7C  
b7D

991-68

2-1676



3/1/67

b6  
b7C  
b7D

PAGE TWO (A 139-414)

[REDACTED]

[REDACTED]

ON JANUARY 29, 1976 [REDACTED] FURNISHED FOLLOWING

ADDITIONAL INFO : [REDACTED]

[REDACTED] YOUNGSTERS INTERESTED IN LEARNING

COMPUTER TECHNOLOGY. [REDACTED] SEEM TO KNOW ALL

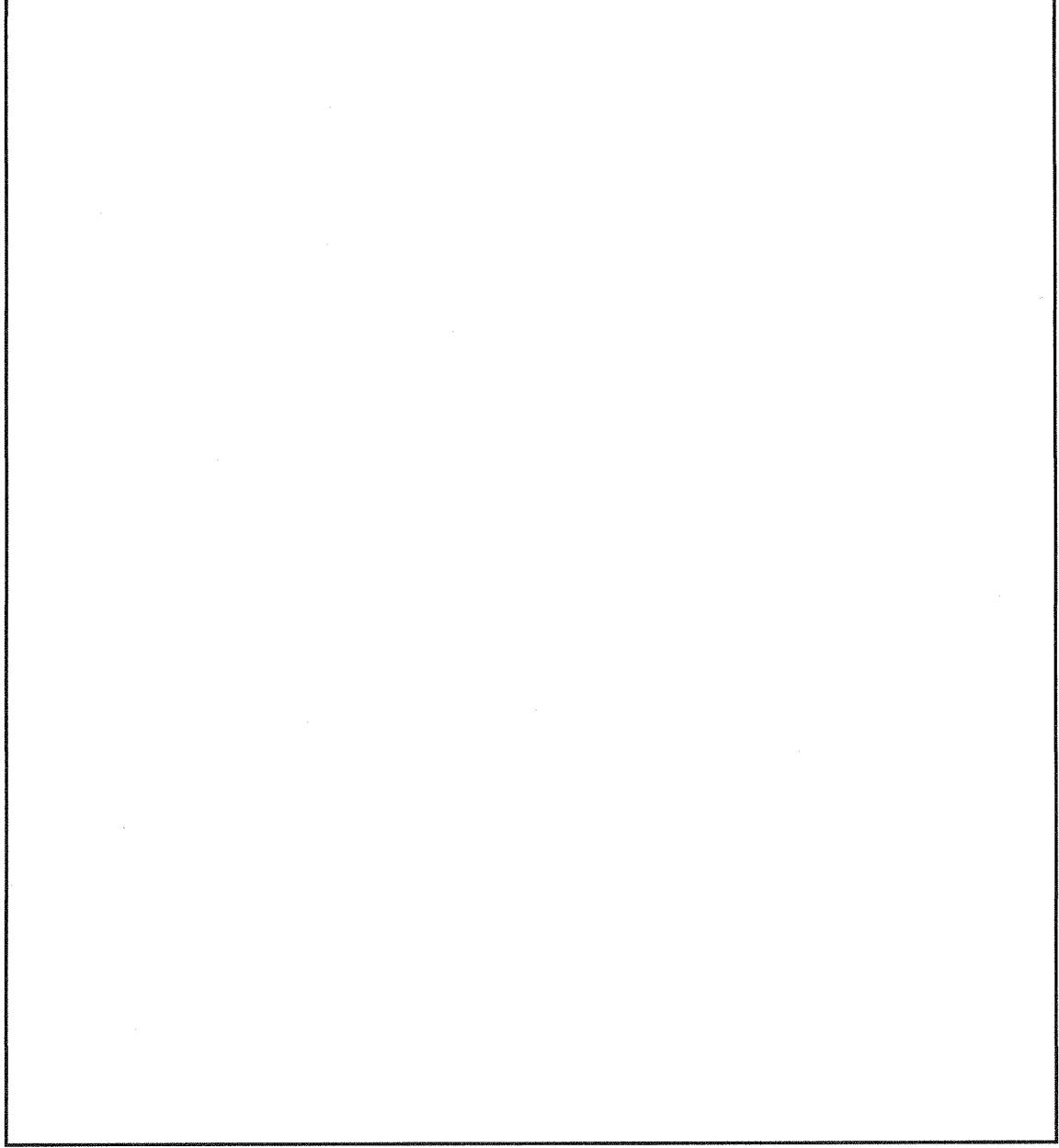
ABOUT [REDACTED] BEING A "PHONE FREAK."

PAGE THREE (LA 139-414)

b6  
b7C  
b7D

b6  
b7C  
b7D

PAGE FOUR (A 139-414)



PAGE FIVE (A 139-414)

b6  
b7C  
b7D

THE PARTICIPANTS EXCHANGE

COMPUTER IDEAS AND "PHONE FREAKING" TECHNOLOGY.

PAGE SIX (LA 139-414)

b6  
b7C  
b7D

ON JANUARY 30, 1976, [REDACTED] ADVISED [REDACTED]

[REDACTED] NO FURTHER

INFO AVAILABLE.

LOS ANGELES WILL FORWARD APPROPRIATE FD 302S.

END

WHAT DO YOU EXACTLY NEED OVER ON YOUR FIRST PAGE DOES IT SAY  
TO THE DIRECTOR.

THEIS IS A MAG CARD AND I DIDNT K NOW WHAT IT WOULD SAY GAGAGAAG

SF 011

NR 024 SF CODE

8:20 PM NITEL 1/30/76 CJC

TO: DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM: SAN FRANCISCO (139-188) (P)

(ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION).

[REDACTED] ET AL, IOC, OO: SF.

RE LOS ANGELES TEL TO DIRECTOR, JANUARY 30, 1976.

ON JANUARY 28, 1976, CONTACT WAS MADE WITH [REDACTED]

b6  
b7C

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

56 RE/2

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

PAGE TWO SF 139-188

ACTIVITIES WHILE THERE UNKNOWN. BASED UPON CURRENT ACTIVITIES  
THERE IS NO INDICATION THAT [REDACTED] HAS BEEN "SPOOKED" OR CHANGED  
HIS USUAL ACTIVITIES.

b6  
b7C  
b7D

LOCAL REPRESENTATIVES OF PACIFIC TELEPHONE AND TELEGRAPH  
(PT&T) ADVISED THAT [REDACTED]

[REDACTED]  
[REDACTED] PT&T WILL ADVISE ANY

POSITIVE INFORMATION.

SAN FRANCISCO WILL UPON RECEIPT OF POSITIVE INFORMATION  
FROM PT&T THAT ILLEGAL ACTIVITIES ARE BEING CONDUCTED, TAKE  
APPROPRIATE ACTION TO VERIFY [REDACTED] INVOLVEMENT.

END

*Mr. Garrison*

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

FEB 10 1976

NR 004 SF CODE

2:35 PM URGENT 2/10/76 MCC

TO DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) (P)

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

**TELETYPE**

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	b2
Telephone	b2
Director	b6 b7C b7D

[REDACTED] IOC,

OO SAN FRANCISCO

RE SAN FRANCISCO TELEPHONE CALL TO BUREAU, FEBRUARY 10, 1976.

DURING THE PERIOD OCTOBER 7, 1975 THROUGH OCTOBER 10, 1975,

SOURCE FURNISHED INFORMATION CONCERNING [REDACTED]

[REDACTED] MOST OF THIS

INFORMATION HAS SINCE BEEN VERIFIED BY SAN FRANCISCO.

INASMUCH AS SAN FRANCISCO HAS NO SOURCES WHO ARE PHONE  
FREAKS AND [REDACTED] IT IS

REQUESTED THAT [REDACTED]

[REDACTED] ACCOMPLISH THE FOLLOWING OBJECTIVES: REG-60

[REDACTED]  
INVOLVED WITH PHONE FREAKING IN THE SAN FRANCISCO AREA.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

59 FEB 24 1976

218

b6  
b7C  
b7D

PAGE TWO SF 139-188

2. DETERMINE [REDACTED]

3. DETERMINE IF [REDACTED]

4. DETERMINE [REDACTED] INTEREST AS TO  
COMPUTER FREAKING, [REDACTED]

5.

6. DETERMINE IF [REDACTED]

7. DETERMINE [REDACTED] FREQUENCY OF PHONE  
FREAKING.

8. DETERMINE IF [REDACTED] USES BLUE BOX [REDACTED]

PAGE THREE SF 139-188

b2  
b6  
b7C  
b7D

SHOULD CONTACT BE NECESSARY BY SOURCE [REDACTED]

[REDACTED] SOURCE SHOULD BE INSTRUCTED TO CALL THE  
SAN FRANCISCO OFFICE [REDACTED] AND ASK FOR  
[REDACTED] OR [REDACTED] FOR THE INFORMATION OF THE BUREAU AND LOS ANGELES,  
THESE ARE THE FIRST NAMES OF SA'S [REDACTED] AND [REDACTED]  
[REDACTED]

LOS ANGELES IS REQUESTED TO FURNISH SAN FRANCISCO WITH  
[REDACTED]

IN REFERENCED SA FRANCISCO TELEPHONE CALL TO BUREAU,  
PERMISSION WAS OBTAINED FROM BUREAU SUPERVISOR [REDACTED]  
FOR [REDACTED] LOS ANGLES IS  
REQUESTED TO CONTACT SOURCE AND MAKE NECESSARY ARRANGEMENTS.

END

SJP FBIHQ

PLS HOLD

C [Signature]

UNITED STATES GOVERNMENT

# Memorandum

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

TO : DIRECTOR, FBI (139-4991) DATE: 2/17/76

FROM : SAC, SEATTLE (139-162) (P)

SUBJECT: [REDACTED]

b6  
b7C

[REDACTED]  
INTERCEPTION OF COMMUNICATIONS  
OO: SAN FRANCISCO

Re Bureau airtel to Seattle, dated 12/22/75.

On February 10, 1976, [REDACTED] Security Office, Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that the trial of BOB CUMMINGS has been set for March 1, 1976 in Superior Court, King County, Seattle, Washington. CUMMINGS has been charged with one count of fraud in obtaining telephone service and one count of possession of an illegal device, both gross misdemeanors.

[REDACTED] stated he has been unable to develop any information as to the identification of the manufacturer of the blue box being used by CUMMINGS.

LEADS:

SEATTLE DIVISION

At Seattle, Washington

Will follow and report local prosecution against CUMMINGS.

2 - Bureau (139-4991)  
2 - San Francisco (139-162) REC-2  
2 - Seattle (139-162)  
TASH:ecf  
(6)

EX-116



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

5010-110

LA 86

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

FFR 19 1976

TELETYPE

NR 037 LA CODE

1013PM NITEL 2-18-76 JAH

TO BUREAU (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Cm.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b2  
b6  
b7C  
b7D

Rn 1B-046

RE SAN FRANCISCO TEL FEBRUARY 10, 1976, AND LOS ANGELES

TELEPHONE CALLS TO SAN FRANCISCO FEBRUARY 13 AND 17, 1976.

4

SOURCE HAS PROVIDED ANSWERS TO QUESTIONS 1, 4, 5, 6, 7

AND 8 TO THE BEST OF HIS KNOWLEDGE THIS INFORMATION WAS  
TRANSMITTED TO SAN FRANCISCO IN PREVIOUS COMMUNICATIONS

REC-34 139-4991-22  
FEB 24 1976

SP/RF

61 MAR 12 1976

PAGE TWO (LA 139-414)

QUESTION NUMBER 2: SOURCE STATED THAT [REDACTED]

[REDACTED]  
b6  
b7C  
b7D

QUESTION NUMBER 3: [REDACTED]

REFERENCED TELEPHONE CALLS INDICATE PACIFIC TELEPHONE

AND TELEGRAPH HAS BEEN SUCCESSFUL IN DETERMINING THAT [REDACTED]

IS "PHONE PHREAKING" [REDACTED] IF SO ,

IT IS SUGGESTED THAT [REDACTED]

[REDACTED]  
INVESTIGATION CONTINUING .

END

CC: GENERAL INV DIV

AL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

FEB 23 1976

TELETYPE

LA 983

NR 003 LA CODE

12:10 PM URGENT 2-23-76 NJZ

TO DIRECTOR (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

RE SAN FRANCISCO NITELS TO BUPEAU AND LOS ANGELES,  
FEBRUARY 10, 1976, FEBRUARY 19, 1976; AND LOS ANGELES TELCALL  
TO SAN FRANCISCO FEBRUARY 23, 1976.

[REDACTED] SOURCE HAS BEEN INSTRUCTED TO CONTACT

SAN FRANCISCO [REDACTED] AS PER REFERENCED TELETYPE,

FEBRUARY 10, 1976. [REDACTED]

IT IS REQUESTED SAN FRANCISCO MAKE ARRANGEMENTS TO

FEBRUARY 26, 1976.

END

Asst. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Aff.	_____
Files &	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

✓ Dr. W. E.  
Radio Engineering  
Section -

Hancock  
Way

b2  
b6  
b7C  
b7D

73

? MAR 4 1976

D. 52

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

Airtel

2/20/76

To: SAC, San Francisco (139-188)  
REC-39  
From: Director, FBI (139-4991) 74

1 -

[REDACTED]  
ET AL

IOC

OO: SF

b6  
b7C

Re San Francisco teletype to Bureau, 2/19/76,  
and Butelcal to San Francisco, 2/20/76.

This will confirm reButelcal in which you were  
advised a search of Bureau indices for any record identical  
with [REDACTED] was made on  
2/20/76 with negative results.

NOTE: ReButelcal was placed by SA [REDACTED] to  
Field Supervisor [REDACTED] on 2/20/76.

HBG:pmg (4)

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

MAILED 24

2/20/76

FBI

45 MAIL ROOM [REDACTED] TELETYPE UNIT [REDACTED]

GPO : 1975 O - 569-92P

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

FEB 19 1976

TELETYPE

SF 369

NR 002 SF CODE

XX 10:50 AM URGENT 2/19/76 MCC

TO DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM SAN FRANCISCO (139-188) (P)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

ATTN SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

[REDACTED] ET AL. IOC, OO SAN FRANCISCO

RE LOS ANGELES TELETYPE TO BUREAU, DATED FEBRUARY 18, 1976.

REFERENCED LOS ANGELES TELETYPE INCORRECTLY SETS FORTH

INFORMATION INDICATING PACIFIC TELEPHONE AND TELEGRAPH

COMPANY (PT&T) HAS BEEN SUCCESSFUL IN DETERMINING THAT [REDACTED]

"PHONE FREAKING" [REDACTED] SAN FRANCISCO

HAS DETERMINED FROM PT&T THAT PERSON OR PERSONS UNKNOWN ON  
FEBRUARY 13, 1976 USED A BLUE BOX ON THE PAY TELEPHONE LOCATED  
IN THE VICINITY OF PEOPLE'S COMPUTER COMPANY. INVESTIGATION

CONTINUING TO DETERMINE EXTENT OF INFORMATION AVAILABLE TO  
PT&T REGARDING THIS MATTER. SAN FRANCISCO NOT IN POSSESSION OF

INFORMATION THAT [REDACTED] IS ACTIVELY "PHONE FREAKING". LOS ANGELES,

THEREFORE, REQUESTED TO PROCEED WITH PLANS [REDACTED]

[REDACTED] AS OUTLINED IN SAN FRANCISCO

TELETYPE TO BUREAU AND LOS ANGELES, DATED FEBRUARY 10, 1976.

2/20/76  
Bureau  
SF, G-4, M-4, R-4, M-4, S-4, L-4, E-4, T-4, C-4, I-4, N-4, O-4, P-4, H-4, V-4, W-4, X-4, Y-4, Z-4  
[REDACTED]

Airtel - QF  
NSC/PNG  
2/20/76

3/1/76  
H-4, M-4, S-4, L-4, E-4, T-4, C-4, I-4, N-4, O-4, P-4, H-4, V-4, W-4, X-4, Y-4, Z-4  
[REDACTED]

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director See'y	_____

b2  
b6  
b7C  
b7D

ST-107 REC-39 39-4991-24 MAR 2 1976

PAGE TWO SF 139-106

b6  
b7C  
b7D

[REDACTED] PREDICATED UPON [REDACTED]

WILLINGNESS TO SHARE PHONE AND COMPUTER FREAKING INFORMATION WITH  
INTERESTED PARTIES.

[REDACTED] OF SA [REDACTED]

DATE PROCESSING SECTION, FBIHQ, HAS EXPRESSED A WILLINGNESS TO  
COOPERATE WITH THE BUREAU [REDACTED]

SAN FRANCISCO INDICES NEGATIVE CONCERNING [REDACTED]

[REDACTED] SAN FRANCISCO WILL CONTINUE TO MAINTAIN CONTACT  
WITH [REDACTED] REGARDING THIS MATTER, UACB.

THE BUREAU IS REQUESTED TO CONDUCT AN INDICES SEARCH  
REGARDING [REDACTED]

IN AN ATTEMPT TO DETERMINE [REDACTED] NOCTURNAL ACTIVITIES,  
A PHYSICAL SURVEILLANCE WAS CONDUCTED FEBRUARY 18, 1976 -  
FEBRUARY 19, 1976, WITH NEGATIVE RESULTS.

INVESTIGATION CONTINUING TO DETERMINE SUBJECT'S ACTIVITIES  
AND CONTACTS.

END

*ml ok*

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

b6  
b7C

SF NR 624

NR 007 SF CODE

3:48 PM NITEL 2/27/76 MCC

FEB 27 1976

TELETYPE *JMK*

TO: DIRECTOR, FBI (139-4991)  
SAC, LOS ANGELES (139-414)  
FROM: SAC, SAN FRANCISCO (139-166) (P)

ATTENTION: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION

[REDACTED] ET AL, IOC, OO:SAN FRANCISCO.

INVESTIGATION HAS DETERMINED THAT ON FEBRUARY 20, 1976,  
INDIVIDUAL WHO IDENTIFIED HIMSELF AS [REDACTED] DURING  
TWO OF NUMEROUS ATTEMPTED AND COMPLETED "BLUE BOX" ASSISTED  
TELEPHONE CALLS FROM PAY TELEPHONE BEARING NUMBER 415-327-9464,  
LOCATED AT 1933 MENALTO, MENLO PARK, CALIFORNIA.

ONE OF THESE CALLS DIRECTED TO YOUR EXCHANGE SECRETARY,  
MOUNTAIN VIEW, CALIFORNIA, WHERE IT HAS BEEN DETERMINED THAT  
[REDACTED] HAS CONTRACTED FOR ANSWERING SERVICES. INVESTIGATION  
CONTINUING TO DETERMINE DETAILS OF TIME PERIOD IN QUESTION.

OTHER COMPLETED CALLS DIRECTED TO PRIVATE PARTIES REC-113 139-4991-75  
WHICH PRECLUDE FURTHER INVESTIGATION UNTIL PRESENTATION TO  
AUSA.

SPECIAL AGENT OF SAN FRANCISCO DIVISION PHYSICALLY  
OBSERVED INDIVIDUAL IN INSTANT PHONE BOOTH DURING PERTINENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

*Ran Eng.  
10 AM 1/26/76  
in 2000-  
SAC  
SD  
SC*

[REDACTED]

REC-113 139-4991-75  
10-11-2007 by 60324/AUC/BAW/STP/bls

*6A*

SF 139-168 PAGE TWO

PERIOD WHOM HE SUBSEQUENTLY POSITIVELY IDENTIFIED AS [REDACTED]

[REDACTED]  
COMPLETE COOPERATION RE ABOVE HAS BEEN GIVEN BY REPRESENTATIVES OF THE SECURITY OFFICE FOR PACIFIC TELEPHONE AND TELEGRAPH COMPANY.

b2  
b6  
b7C  
b7D  
b7E

[REDACTED] NOTHING PERTINENT RE THIS INVESTIGATION DEVELOPED BY SOURCE TO DATE. [REDACTED]

[REDACTED]  
[REDACTED]  
INVESTIGATION NEGATIVE TO DATE IN ATTEMPTS TO DETERMINE EXTENT OF SUBJECT'S COMPUTER ASSESSING DATA OR WHERE DATA STORED.

END

cc- Radio & Eng.

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bis

FFB 24 1976

TELETYPE

LA 233

NR 011 LA PLAIN

J 62 PM NITEL 2-24-76 CKS

TO DIRECTOR (139-4991)

SAN FRANCISCO (139-188)

FROM LOS ANGELES (139-414) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

RE LOS ANGELES AIRTEL TO BUREAU, JANUARY 23, 1976;  
AND SAN FRANCISCO NITEL TO BUREAU, FEBRUARY 23, 1976.

ON FEBRUARY 23, 1976, [REDACTED]

[REDACTED] GENERAL TELEPHONE COMPANY, ADVISED HE OBTAINED  
THE COMPUTER PRINT-OUT, WHICH WAS SENT TO BUREAU AND SAN  
FRANCISCO IN REFERENCED AIRTEL FROM [REDACTED]

[REDACTED] NEW YORK TELEPHONE AND TELEGRAPH COMPANY, TELEPHONE

NUMBER [REDACTED] 116 REC-78 STATED THAT [REDACTED] IS AWARE

THAT THE FBI WILL POSSIBLY CONTACT HIM REGARDING THE  
COMPUTER PRINT-OUT.

INVESTIGATION CONTINUING.

END

Assoc. Dir.	[REDACTED]
Dep.-A.D.-Adm.	[REDACTED]
Dep.-A.D.-Inv.	[REDACTED]
Asst. Dir.:	[REDACTED]
Admin.	[REDACTED]
Comp. Syst.	[REDACTED]
Ext. Affairs	[REDACTED]
Files & Cm.	[REDACTED]
Gen. Inv.	[REDACTED]
Ident.	[REDACTED]
Inspection	[REDACTED]
Intell.	[REDACTED]
Laboratory	[REDACTED]
Plan. & Eval.	[REDACTED]
Spec. Inv.	[REDACTED]
Training	[REDACTED]
Legal Coun.	[REDACTED]
Telephone Pro.	[REDACTED]
Director Sec'y	[REDACTED]

b6  
b7C

2/25/76  
Plated cold  
SF 2-24-76 hub handled  
contact with SF 6 LA bns sent  
reply to [REDACTED] 5 MAR 1 1976  
[REDACTED]  
[REDACTED]

CC - gen min

Apd!

2/25/76  
SERIAL  
DEPT

BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

FFR 201976

TELETYPE

SF NR 420

NR 420 SF CODE

4:10PM NITEL FEBRUARY 20, 1976

TO: DIRECTOR (139-4991)

LOS ANGELES (139-414)

FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND ASSISTANT DIRECTOR, FBI LAB.

[REDACTED] ET AL. IOC. 00: SF.

RE SAN FRANCISCO TELETYPE TO BUREAU, DATED FEBRUARY 19,  
1976, AND LOS ANGELES AIRTEL TO BUREAU, DATED JANUARY 23, 1976.

ON FEBRUARY 13, 1976, [REDACTED]

[REDACTED]  
ADVISED THAT ANALYSIS OF INFORMATION AVAILABLE TO HIM REVEALED  
THAT ON FEBRUARY 13, 1976, AT APPROXIMATELY 3PM TO 3:30 PM  
PERSON OR PERSONS UNKNOWN MADE A SERIES OF BLUE BOX ASSISTED  
CALLS FROM A PAY TELEPHONE [REDACTED]

139-4991-77

AR 1 1976

TT to SF/LN  
2125/76 JF  
Wells [REDACTED]  
advised 2/23/76 JF  
in certain yr's telephone  
is now prepared to make  
full wgs avail. to SF office

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

b6  
b7C  
b7D

SEVEN SEVEN

PAGE TWO SF 139-188)

IN AN EFFORT TO FUTHER CLARIFY THIS MATTER, [redacted]

b6  
b7C  
b7D

[redacted]  
DUE TO THE MAGNITUDE AND SCOPE OF THIS INVESTIGATION,

THE BUREAU MAY WISH TO CONSIDER, THROUGH THEIR LIAISON WITH  
AT&T AND BELL LABS, REQUESTING THAT A DIRECTIVE BE ISSUED

MAKING AVAILABLE TO THE FBI ALL PERTINENT INFORMATION RE

THIS MATTER. IN ORDER TO BRING THIS CASE TO A LOGICAL

CONCLUSION IT IS IMPERATIVE THAT FULL COOPERATION BE

OBTAINED FROM PT&T IN THAT THE SAN FRANCISCO OFFICE OF

THE FBI BE NOTIFIED IMMEDIATELY OF ANY BLUE BOX ASSISTED CALLS

MADE FROM THE TELEPHONES CONCERNED IN RE MATTER. PT & T

*not needed  
per [redacted] 2/25*

PAGE THREE SF 139-188

COOPERATION AND FBI INVESTIGATIVE TECHNIQUES ARE JOINTLY  
NECESSARY TO ESTABLISH PROBABLE CAUSE FOR SEARCH AND ARREST  
WARRANTS.

b6  
b7c

REFERENCED LOS ANGELES AIRTEL ENCLOSED FOR BUREAU  
LABORATORY ANALYSIS A COPY OF A COMPUTER PRINTOUT, PROVIDED

THEM BY [redacted] DUE TO THE POTENTIAL

IMPORTANCE OF THIS PRINTOUT, IT IS NECESSARY THAT DETERMINATION  
BE MADE AS TO ITS ORIGIN, DATE, AND SOURCE OF PRINTOUT TO *done*

[redacted] LOS ANGELES IS REQUESTED TO CONTACT [redacted] AND  
DETERMINE THE ABOVE.

END

*A. Dahlberg*

CODE

TELETYPE

L - Mr. Gallagher (Attn. [REDACTED])

1 - Mr. Cochran [REDACTED]

1 - [REDACTED]

1 - Mr. Harward

URGENT

2/25/76

TO SACS SAN FRANCISCO (139-188)  
LOS ANGELES (139-414)

FROM DIRECTOR FBI. (139-4991) — 17

b6  
b7C  
b7D

[REDACTED] ET AL. IOC. OO: SF.

RESFTEL 2/20/76 AND TELCAL FROM SA [REDACTED], SF TO  
BUREAU LABORATORY 2/24/76.

TELEPHONIC CONTACT WAS MADE WITH [REDACTED]

[REDACTED],  
[REDACTED] ON  
2/24/76 BY SECTION CHIEF W.E. HARWARD, RADIO ENGINEERING  
SECTION, LABORATORY, IN ACCORDANCE WITH REFERENCED  
TELEPHONE CALL. [REDACTED] ADVISED HE WAS THE SOURCE OF  
THE COPY OF A COMPUTER PRINTOUT MADE AVAILABLE TO THE  
LOS ANGELES OFFICE BY [REDACTED]  
[REDACTED] STATED THAT PRINTOUT  
WAS OBTAINED FOR HIM BY A CONFIDENTIAL SOURCE [REDACTED]

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone R. \_\_\_\_\_  
Director's C. \_\_\_\_\_

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

WEH:jfm/jm  
(6)

FEB 25 1976  
DA 310  
TELETYPE

61 MAR 12 1976

MAIL ROOM [REDACTED]

TELETYPE UNIT ✓

GPO 204-3

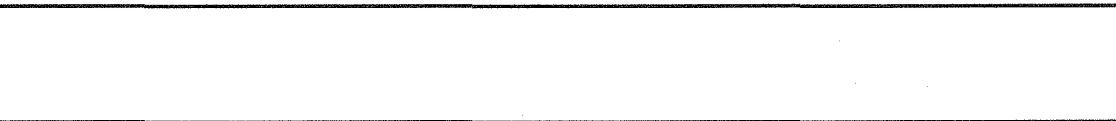
PAGE TWO 139-4991

[REDACTED] A COPY WAS MADE OF  
THE PRINTOUT AND IT WAS RETURNED TO HIS SOURCE. [REDACTED]  
STATED HE WOULD RECONTACT HIS SOURCE TO SEE IF ADDITIONAL  
INFORMATION IS AVAILABLE [REDACTED]  
[REDACTED]  
[REDACTED] WHILE DECLINING TO IDENTIFY  
HIS SOURCE [REDACTED] EXPRESSED A DESIRE TO COOPERATE FULLY AND  
FURNISH ANY INFORMATION WHICH THE SOURCE MAY OBTAIN. [REDACTED]  
ADVISED THAT [REDACTED]

[REDACTED]  
[REDACTED] ALSO VOLUNTEERED THAT [REDACTED] WAS, HE  
FELT, A MAIN RESOURCE TO PHONE FREAKS RELATIVE TO COMPUTER  
TECHNIQUES. HE IDENTIFIED [REDACTED] AS A PHONE FREAK [REDACTED]  
[REDACTED]  
[REDACTED]

b6  
b7C  
b7D

PAGE THREE 139-4991



IF  FURNISHES ADDITIONAL CURRENT INFORMATION  
YOU WILL BE ADVISED.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/MC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

SF NR 990

FFR 251976

NR 996 SF CODE

TELETYPE

3:40PM NITEL 2/25/76 JMK

TO DIRECTOR (139-4991)

FROM SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND LABORATORY, CRYPTO.

[REDACTED] ET AL. IOC. 00: SF.

INFORMATION WAS RECEIVED FROM PACIFIC TELEPHONE AND TELEGRAPH COMPANY THAT THE FOLLOWING ARE THE DATA LINES FOR CALL COMPUTER, 1961 OLD MIDDLEFIELD WAY, MOUNTAIN VIEW, CALIFORNIA: 415-965-1111 THROUGH 415-965-1121 INCLUSIVE.

INASMUCH AS [REDACTED] THE POSSIBILITY DOES EXIST THAT HE CURRENTLY HAS STORED IN THEIR COMPUTER INFORMATION PERTINENT TO THIS INVESTIGATION.

THE BUREAU SHOULD CONSIDER THE POSSIBILITY OF ACCESSING CALL COMPUTERS DATA BANKS IN AN ATTEMPT TO DETERMINE IF [REDACTED] HAS DATA STORED. DUE TO POSSIBLE LEGAL RAMIFICATIONS, IT IS SUGGESTED THAT THIS MATTER BE DISCUSSED WITH THE OFFICE OF LEGAL COUNSEL AND OBTAIN THEIR OPINION AS TO THE LEGALITY BEFORE ANY ATTEMPTS ARE MADE TO ACCESS THE COMPUTER.

END

cc-Lab  
59 MAR 12 1976

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Sect. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

b6  
b7c

REC-35 / 39-4991-78  
EX-111 MAR 9 1976

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/bls

<b>CODE</b>	<b>TELETYPE</b>	2 - Mr. Gallagher (Attn. [redacted])	<b>NITEL</b>
TO SACS SAN FRANCISCO (139-188) LOS ANGELES (139-414)		1 - Mr. Mintz 1 - Mr. Cochran 1 - Mr. Harward	3/10/76
FROM DIRECTOR FBI (139-4991)			

b6  
b7c

ET AL; IOC; FBW; OO; SF

**REBU AIRTEL TO SF AND LA 3/4/76 REPORTING CONTACTS  
WITH AMERICAN TELEPHONE AND TELEGRAPH (AT&T), LONG LINES  
DIVISION, AND U.S. DEPARTMENT OF JUSTICE, WASHINGTON, D.C.**

ON 3/8/76 LABORATORY REPRESENTATIVES MET WITH

**AT&T, LONG LINES DIVISION, WASHING -**

TON, D.C. ALSO PRESENT AT THIS MEETING WERE

**AT&T, LONG LINES DIVISION, NEW**

## **YORK, NEW YORK, AND**

**GOVERNMENT COMMUNICATIONS, AT&T, LONG LINES DIVISION,  
WASHINGTON, D. C.**

WAS BRIEFED ON THE BUREAU'S INVESTIGATION  
IN SAN FRANCISCO DIRECTED AT SUBJECT [REDACTED] HE STATED  
THAT HE HAD CONTACTED PACIFIC TELEPHONE AND TELEGRAPH

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Ctr. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

12 MAR 19

WEH:jfm  
( 6)

( 6 )

TELETYPE UNIT

MAIL ROOM   
56 MAR 19 1976

TELETYPE TO SACS SAN FRANCISCO  
LOS ANGELES

RE: [redacted]

139-4991

b6  
b7C

(PT&T) SAN FRANCISCO, AND REQUESTED THEM TO WITHHOLD  
REFERRAL OF THE [redacted] INVESTIGATION TO LOCAL AUTHORITIES  
PENDING A DECISION AS TO FEDERAL PROSECUTION. THESE AT&T  
OFFICIALS FELT THE DETERRENT EFFECT PLUS THE POTENTIAL OF  
DEVELOPING ADDITIONAL SIGNIFICANT INFORMATION RE TELEPHONE  
SYSTEM COMPROMISE TECHNIQUES WOULD BE GREATER IF PROSECUTION  
WERE HANDLED FEDERALLY.

[redacted] DID NOT KNOW WHAT PRECIPITATED PT&T PLACING  
A MARCH 5 DEADLINE FOR FEDERAL ACTION. [redacted] EXPRESSED THE  
OPINION THAT PT&T MAY FEEL LEGALLY A LIMIT AS TO HOW LONG THEY  
CAN CONTINUE COVERAGE OF TELEPHONE LINES TO DETECT FRAUD.

[redacted] ALSO EXPRESSED THE OPINION THAT [redacted]

[redacted] IS A MAJOR TECHNICAL RESOURCE TO [redacted]  
THE PHONE FREAK WORLD.

YOU WILL BE KEPT ADVISED OF ANY ADDITIONAL INFORMATION  
RECEIVED FROM AT&T IN WASHINGTON AND YOU SHOULD ADVISE IF ANY  
DIFFICULTIES DEVELOP REGARDING YOUR RELATIONS WITH PT&T.

(SEE NOTE PAGE 3)

TELETYPE TO SACS SAN FRANCISCO  
LOS ANGELES

b6  
b7C  
b7D

RE: [redacted]

NOTE: This is the IOC matter which concerns the interception of a telephonic conversation [redacted]

[redacted] "underground phone freaks" have developed a method to intercept telephonic conversations through the use of a 'blue box.' Although prosecution of [redacted] was declined with regard to the IOC violation by the Chief ~~Criminal~~ AUSA at San Francisco, investigation has continued to penetrate "underground phone freaks" and to develop information concerning [redacted] use of a "blue box" in violation of the Fraud by Wire Statute.

It is recommended that consideration be given to targeting known major telephone freaks committing FBW in New York, Boston and other areas in a concerted effort to reduce this type violation which is extremely wide spread. This effort also could develop information re ~~penetration~~ of various dial access computer banks, both commercial and Government.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAN/STP/bls

F B I

Date: 1/23/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991) ATTN: FBI LABORATORY,  
CRYPTOGRAPHIC SECTION,  
RADIO ENGINEERING  
SECTION

FROM: ADIC, LOS ANGELES (139-414) (P)

RE: [redacted]

IOC  
OO: San Francisco

b6  
b7C  
b7D

Enclosed for FBI Laboratory, Cryptographic Section,  
Milwaukee, New York, and San Francisco is one copy each of a  
computer print-out as described below.

Information copies are being furnished to New York and  
Milwaukee in view of their investigative interest.

On 1/22/76, [redacted]  
General Telephone Company, Los Angeles, furnished a copy of a  
computer print-out [redacted]  
obtained this information from a confidential source that  
requested not to be disclosed. [redacted]  
[redacted]

The print-out possibly contains information regarding  
phone phreaking and computer fraud.

4 Bureau (Enc 1)  
1 - Milwaukee (139-138) (Enc 1) (AM) (Info)  
1 - New York (139-397) (Enc 1) (AM) (Info)  
2 - San Francisco (139-188) (AM)  
2 - Los Angeles  
WHS/srb CR-14494 RL  
(10) SDA/SLC  
1/20/76

ENCLOSURE REC-50

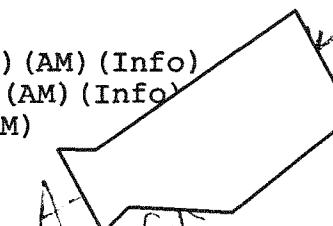
139-4991-80

JAN 29 1976

318

CRYPT SEC

SERIALIZED



A/C/T

Approved: Jmn Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge

LA 139-414

On 1/23/76, Section Chief WILLIAM HARWARD, Radio Engineering Section, requested that the print-out be submitted to the Cryptographic Section for analysis. It is therefore requested that the print-out be analyzed by the Cryptographic Section, and the results should be furnished to Los Angeles, San Francisco and the Radio Engineering Section.



1 - [Redacted]  
1 - [Redacted]

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

March 5, 1976

From: Director, FBI

FBI FILE NO.  
REC-50 139-4991 SD

LAB. NO. CR-14494 RL

Re: [Redacted]

TOC

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/b1s

Examination requested by: SAC, Los Angeles

b6  
b7C

Reference: Airtel dated 1/23/76

Examination requested: Cryptanalysis

Remarks:

Ocl is returned herewith to Los Angeles.

Information copies of this report are being furnished to New York and Milwaukee in view of their investigative interest.

The enclosed report is primarily a summary and in some cases a transcript of the material contained in Ocl. This analysis was directed at the interaction between [Redacted] and the [Redacted]

Enclosures (2) (2 Laboratory reports)

- 1 - Milwaukee (139-138) - Enc.
- 1 - New York (139-397) - Enc.
- 2 - San Francisco - Enc. (2) (2 Laboratory reports)
- 3 - Los Angeles - Enc. (3) (2 Laboratory reports, Ocl)

1 - Mr. Harward, sent direct with enclosure

1 - Mr. Gallagher (Attn.: [Redacted] Room 5161 JEH), sent direct with enclosure

JDA:pjc  
(13)

DO NOT DISSEMINATE ADMINISTRATIVE  
PAGE(S) OUTSIDE THE INVESTIGATIVE REPORT  
INCLUDE THIS INFORMATION IN THE INVESTIGATIVE REPORT

MAIL ROOM  TELETYPE UNIT

ADMINISTRATIVE PAGE

computer involved rather than an interpretation of the contents of [redacted] files. [redacted] files appear to be directed to fellow "phone freaks" in an attempt to provide a medium for communicating his experiences with telephone systems and are generally self-explanatory. An request for interpretations of the technical information regarding telephone functions contained in the texts of [redacted] files should be referred to the Radio Engineering Section of the Laboratory.

RECORDED  
3/3/76  
PJC

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

NO LAB FILE

To: SAC, San Francisco (139-188)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

FBI FILE NO. 139-4991 - 80

LAB. NO. CR-14494 RL

Re

YOUR NO.

IOC

Examination by:

Examination requested by: SAC, Los Angeles

b6  
b7C  
b7D

Reference: Airtel dated 1/23/76

Examination requested: Cryptanalysis

Specimens received: 1/29/76

*Qcl appears to be*

[Redacted]

*7/10*

Qcl

Copy of 56 pages of teletype printout on  
continuous form paper beginning at [redacted]  
[redacted]

REPORT  
of theALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-11-2007 BY 60324/AUC/BAW/STP/blsFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535To:  
SAC, San Francisco (139-188)

March 5, 1976

FBI FILE NO.

139-4991

LAB. NO.

CR-14494 RL

Re: [redacted]

TOC

b6  
b7C  
b7D

Specimens received

1/29/76

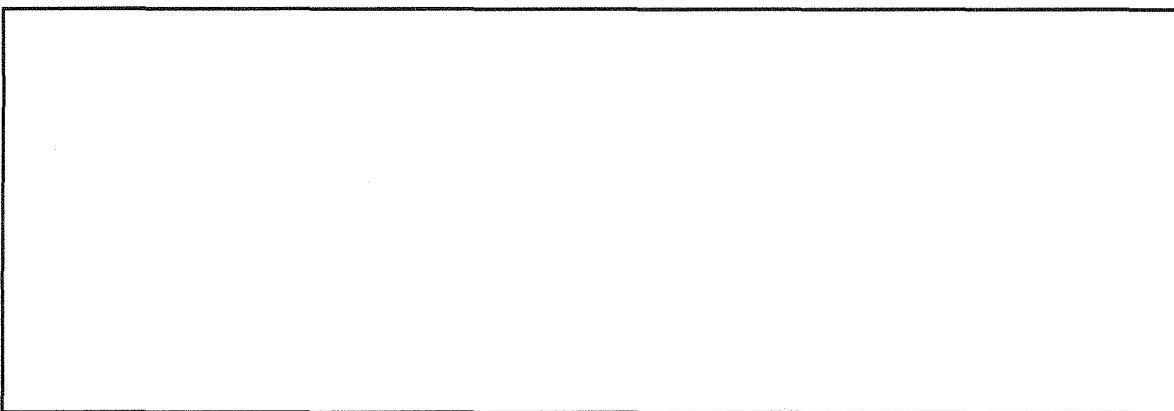
Qcl

Copy of 56 pages of teletype printout on  
continuous form paper beginning. [redacted]  
[redacted]

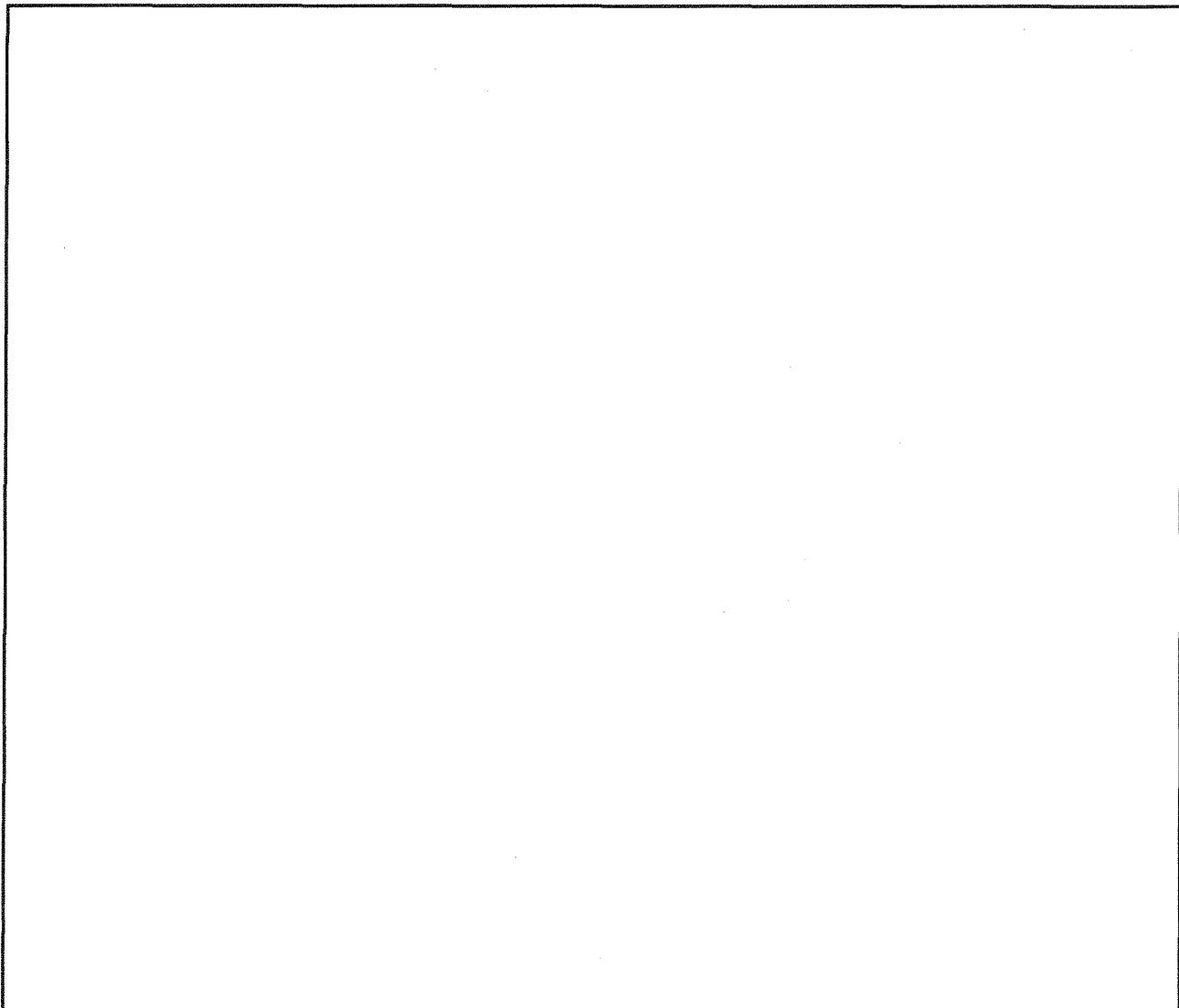
Result of examination:

Qcl appears to be [redacted]  
[redacted]  
[redacted]The following file names have been identified  
in Qcl (Whenever possible a summary or text of the file is  
included.):  
[redacted]JDA:pjc  
(13)

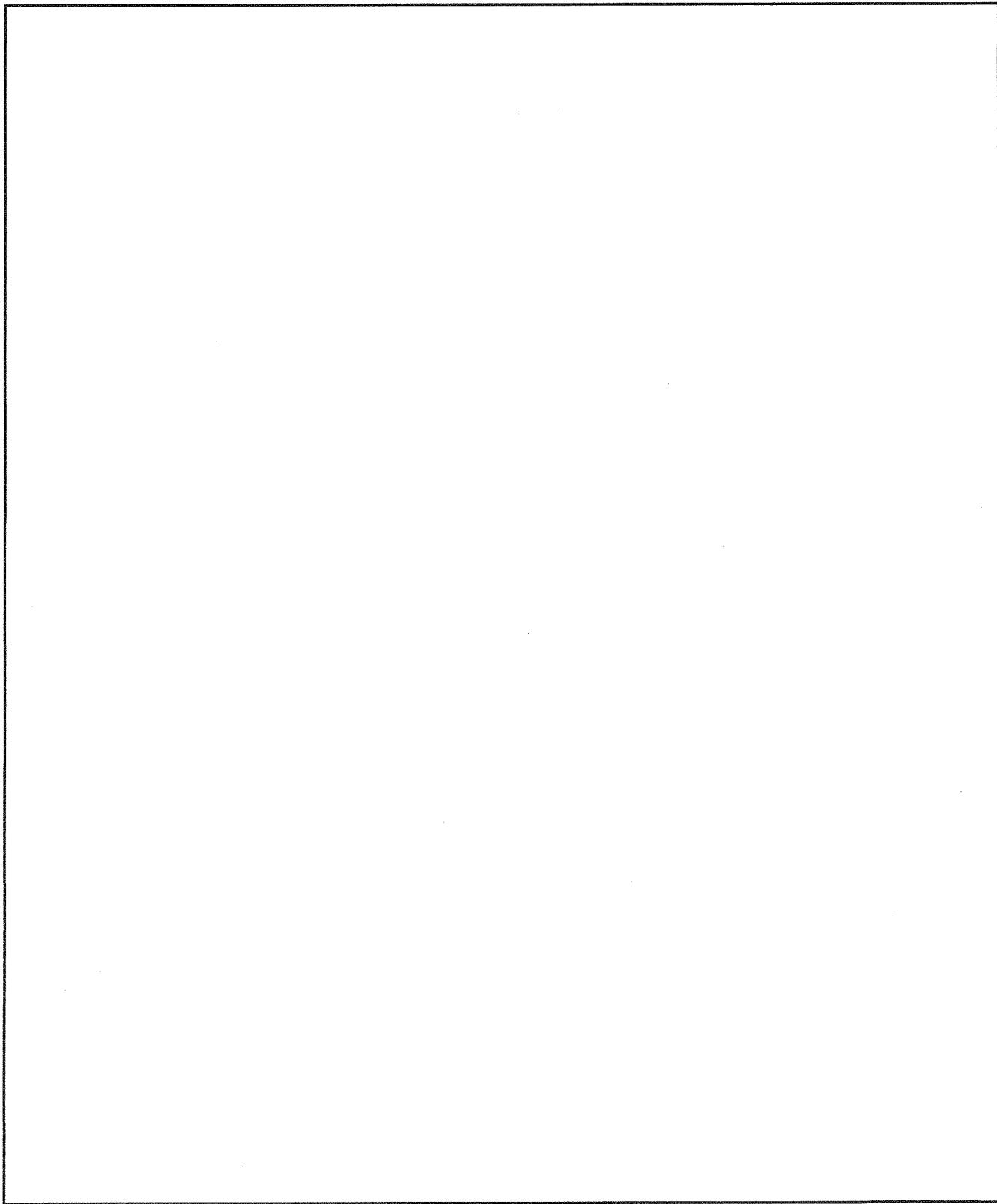
b6  
b7C  
b7D

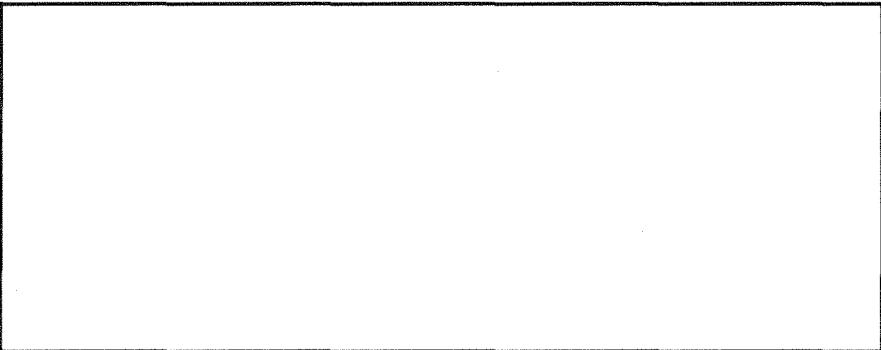


Transcript of Text Material Contained in



b6  
b7C  
b7D





b6  
b7C  
b7D

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 3/15/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL

AIRMAIL

(Precedence)

TO : DIRECTOR, FBI (139-4991)  
FROM : SAC, SEATTLE (139-162) (P)  
SUBJECT: [REDACTED]

b6  
b7C

IOC  
OO: San Francisco

Re Seattle letter to Bureau, 2/17/76.

On 3/15/76 [REDACTED] Pacific  
Northwest Bell Telephone Company, Seattle, Washington, advised  
that several motions have been filed by the attorney of  
BOB CUMMINGS. One of these motions to dismiss is based on  
double jeopardy since CUMMINGS was actually arraigned first  
in Municipal Court and then rearraigned in Superior Court.  
[REDACTED] stated this motion is presently being reviewed by  
the Washington State Supreme Court, and there is no indication  
as to when court will rule on this motion. [REDACTED] stated  
he will advise when a decision is made.

He also advised there is no information as yet as  
to the origin of the blue box device used by CUMMINGS.

LEAD

SEATTLE  
At Seattle, Washington

REC-70

139-4991-81

Will follow prosecution in this matter through  
Pacific Northwest Bell Telephone Company.

2 - Bureau  
1 - San Francisco (INFO) (139-188)  
2 - Seattle  
TASH:set  
(5)

MAR 17 1976

SIR

Approved: 55 MAR 24 1976 Sent: \_\_\_\_\_ M Per: \_\_\_\_\_  
Special Agent in Charge

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 12/18/75

*W.H. Hartman*

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIRMAIL  
(Priority)

TO: DIRECTOR, FBI (139-4991)  
ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION  
FROM: ADIC, LOS ANGELES (139-414)

*CONFIDENTIAL*

RE: [redacted]

TOC  
OO: San Francisco

Re Bureau airtels to New York, San Francisco,  
and Los Angeles, dated 9/18/75, 11/17/75, and 12/12/75,  
Los Angeles airtel to San Francisco, dated 11/17/75.

[redacted] ITSP - FBW," and Los Angeles teletype  
to Bureau, dated 12/3/75, and San Francisco airtel to  
Bureau, dated 12/9/75.

b6  
b7C  
b7D

Enclosed for the Bureau are six, for Milwaukee,  
New York, and San Francisco is one copy of a Letterhead  
Memorandum (LHM) reflecting investigation at Los Angeles.  
In addition enclosed for Bureau and receiving offices is  
a copy of a computer print-out [redacted]

- 3 - Bureau (Encl. 7) *ENCLOSURE*  
 2 - San Francisco (Encl. 2) (139-188) *cc: Bureau LHM Re: 139-4991*  
 2 - Milwaukee (Encl. 2) (139-188) *REC-35*  
 2 - New York (Encl. 2) (139-397) *139-4991*  
 2 - Los Angeles *82*

WHS/kal  
(11)

ON  
DECLASSIFIED BY  
2. CUM(06)  
1. LMS(6)  
JCK/TMS  
11/6/76

~~CONFIDENTIAL~~  
Classified by 7087  
Exempt From General Declassification  
Schedule of Executive Order 11652  
Exemption Category 2

Automatically Declassified On Indefinite

DEC 27 1975

MAR  
Approved:

Special Agent in Charge

Sealed \_\_\_\_\_ M Per \_\_\_\_\_

~~CONFIDENTIAL~~

LA 139-414

b2  
b6  
b7C  
b7D

The confidential source, [redacted] provided the information contained in the LHM and he declines to testify concerning this matter.

AT LOS ANGELES, CALIFORNIA

The following investigation was conducted by SA [redacted]

On 12/15/75, [redacted] General Telephone Company (GTC), Los Angeles, advised that from past activities [redacted] uses the "Blue Box" from pay telephones or from friend's telephones.

[redacted]  
[redacted] felt that if surveilled [redacted] would be easily caught using his "Blue Box."

On 12/17/75, [redacted] furnished a copy of a computer print-out which he had obtained from a highly confidential source. [redacted]

[redacted]  
[redacted] does not know the significance of [redacted] and he declined to identify the source of this information.

LEADS

SAN FRANCISCO

AT MOUNTAIN VIEW, CALIFORNIA: It is noted that previous source information indicated that [redacted]

[redacted] By source information

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

LA 139-414

and information provided by [redacted] GTC,  
it is suggested that San Francisco conduct a surveillance  
of [redacted] in an attempt to catch [redacted] using his  
"Blue Box."

b6  
b7C

AT SAN FRANCISCO, CALIFORNIA: (1) It appears  
that [redacted] and therefore  
San Francisco should consider presenting available  
information of [redacted] continued use of a "Blue Box"  
through appropriate channels to [redacted]  
[redacted]

(2) San Francisco should evaluate the enclosed  
computer print-out and set out appropriate leads to  
identify telephone numbers and names.

LOS ANGELES

AT LOS ANGELES, CALIFORNIA: (1) Will maintain  
contact with "Blue Box" sources.

(2) Will determine subscriber identity to  
phone numbers in the Los Angeles area, numerated in  
the computer print-out.

~~CONFIDENTIAL~~



~~CONFIDENTIAL~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION  
Los Angeles, California 90024  
December 18, 1975

In Reply, Please Refer to  
File No.

DECLASSIFIED BY 60324/AUC/BAW/STP/b1s  
ON 10-15-2007

[Redacted]

b6  
b7C  
b7D

A confidential source who has furnished reliable information in the past furnished the following information:

[Redacted]

[Redacted] user of "blue boxes"

and other electronic devices for circumventing telephone company long distance billing equipment and for misuse of telephone company lines and equipment. [Redacted]

[Redacted]

[Redacted]

~~CONFIDENTIAL~~

~~Classified by 7087~~

~~Exempt From General Declassification~~

~~Schedule of Executive Order 11652~~

~~Exemption Category 2~~

~~Automatically Declassified on Indefinite~~

*Page 3,4 only  
para 4 only  
classified paragraph*

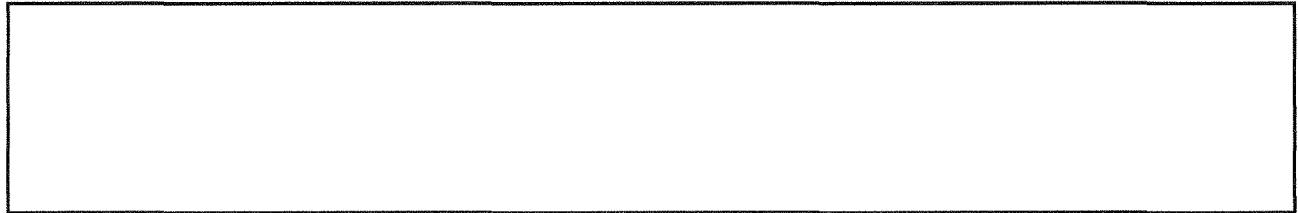
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

139-4991-82

ENCLOSURE

~~CONFIDENTIAL~~

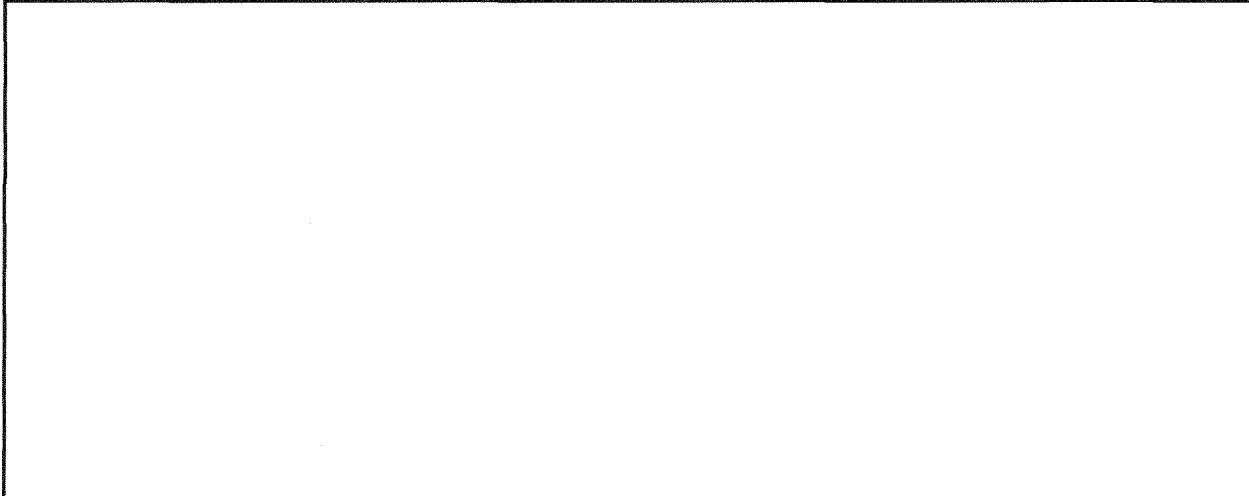
b6  
b7C  
b7D



[redacted] devices  
called "recorder - retrieval units." [redacted]

[redacted] The  
device is an answering machine activator. In simple  
terms, a person who has an answering machine can be away  
from his office, call his number, and use the "recorder -  
retrieval unit" to activate the answering machine to play  
recorded messages.

[redacted]  
[redacted] A red box is a device which simulates  
coin deposits in a pay telephone in order to circumvent  
the telephone coin deposit collection mechanism.



~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

n  
none

s.  
es  
e

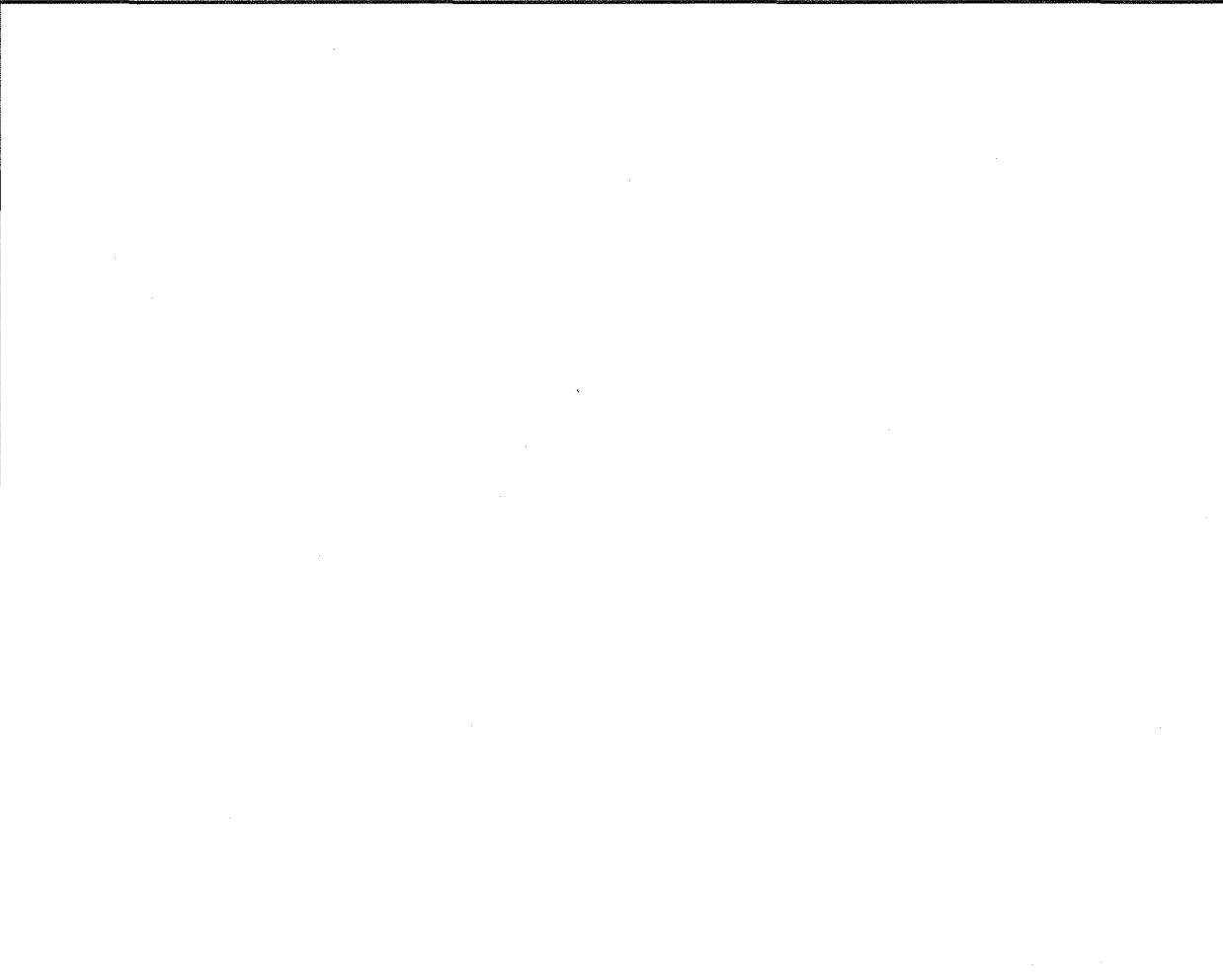
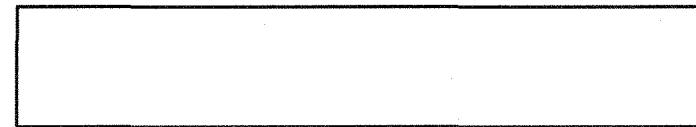
(U)

- 3 -

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D



a "phone phreaking" device known as a "silver box". This device is constructed by Teltronics on the East Coast and Telton, Seattle, Washington. It is a remote test

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

b6  
b7C  
b7D

[Redacted]

board device which provided reciprocal control and can activate telephone company facilities from outside telephone company premises.

The "silver box" is the device which is activated by a telephone company operator to gain access to a busy line in emergencies. It is also used by repairman to check for shorts, leaks and frauds against the telephone company on service subscribers' lines.

[Redacted]

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2007 BY 60324/AUC/BAW/SP/bis

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

SF 415

MAR 26 1976

TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Admin.	_____
Comp. Syst.	_____
Ext. Affairs	_____
Files & Com.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Plan. & Eval.	_____
Spec. Inv.	_____
Training	_____
Legal Coun.	_____
Telephone Rm.	_____
Director Sec'y	_____

NR 028 SF CODE

10:10 PM NITEL 3/24/76 RRH

TO: DIRECTOR, FBI (139-4991)

FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC, OO: SAN FRANCISCO.

ON MARCH 24, 1976,

[REDACTED] SAN JOSE, CALIFORNIA, ADVISED

THAT A REVIEW OF INFORMATION AVAILABLE TO HIM DISCLOSED THAT DURING THE MONTH OF MARCH, APPROXIMATELY 200 TELEPHONE CALLS PER NIGHT WERE MADE ON SEVERAL OCCASIONS FROM THE TELEPHONE LOCATED IN [REDACTED]

[REDACTED] BE-  
LIEVES THAT AN AUTOMATIC DIALING DEVICE IS BEING USED TO GENERATE THESE CALLS IN THAT NUMBERS CALLED ARE IN NUMERICAL ORDER, SUCH AS 800-324-1000, 800-324-1001, 800-324-1002, ETC., AND ARE OF VERY SHORT DURATION.

[REDACTED] REFC 139-1791-83  
BELIEVES THE PURPOSE OF THIS EXERCISE IS AN ATTEMPT TO LOCATE A LEGITIMATE INCOMING 800 WATS NUMBER THAT HAS BEEN TIED TO A LEGITIMATE OUTGOING 800 WATS NUMBER BY THE SAME SUBSCRIBER. ONCE SUCH A NUMBER HAS BEEN LOCATED, AN INDIVIDUAL CAN PLACE A CALL TO THE 800 NUMBER, BRING UP A DIAL TONE, AND THEN DIAL ANY NUMBER

55 APR 1 1976

BECKLER

b6  
b7C  
b7D

SF 139-188 PAGE TWO

WITHIN THE AREA SUBSCRIBED TO BY THE OUTGOING 800 NUMBER.

[REDACTED] CONCLUDED THAT MANIPULATION OF THE 800 WATS NUMBERS IS LEGAL AND THAT THE TELEPHONE COMPANY HAS NO RECOURSE AGAINST AN INDIVIDUAL WHO USES THIS SYSTEM TO MAKE TOLL FREE PERSONAL TELEPHONE CALLS.

ON MARCH 24, 1976, AUSA FLOY DAWSON ADVISED THAT HE WOULD MAKE A FULL DISCLOSURE TO THE DEFENSE PRIOR TO ANY PLEA MADE BY [REDACTED] DAWSON FEELS THE DEFENSE HAS A RIGHT TO KNOW THE RELATIONSHIP BETWEEN PT&T AND THE FBI BEFORE [REDACTED] WOULD MAKE HIS PLEA. HE FURTHER ADVISED THAT HE PLANS TO TALK TO USA BROWNING DURING THE LATTER PART OF THIS WEEK OR THE FIRST PART OF NEXT WEEK.

SAN FRANCISCO WILL KEEP THE BUREAU ADVISED OF DAWSON'S MEETING WITH BROWNING.

END.

CC-Redacting

UNITED STATES GOVERNMENT

INSTRUCTIONS - Reverse side

# Memorandum

TO : Director, FBI (139-4991)  
Att: Special Investigative Division

FROM : SAC, SAN FRANCISCO (139-188)

SUBJECT: [REDACTED]

W.M.  
1/1/76  
FUGITIVE  
IOC  
OO: SF

DATE: 4/1/76

b6  
b7C

- Initial Submission  
 Supplements FD-65 dated \_\_\_\_\_  
 Photograph not needed

Indicate following:

- Extremist (Black)  
 Extremist (White)  
 Rev. Act.  
 Other Security background  
 None of these

J.P.  
3

Caution	MKE	[REDACTED]	4-1	NAM	Sex	SEX	Race	RAC		
Place of Birth	[REDACTED]			POB	Birth Date	DOB	Height	HGT	Weight	WGT
Eye Color	EYE	Hair Color	RAI	FBI No.	FBI	Skin Tone	SKN			
Blu.		Blk.								
Scars, Mutilations, Cards Prepared										SMT
4-13-76			(date)	FPC	Other Identifying Number			MNU	Social Security #	SOC
(by)										
Operator's License Number			OLN	Operator's License State			OLS	Year Expire	OLY	
[REDACTED]				California				76	D	
Offense Charged OFF Fraud By Wire										
U. S. Code, Title and Section Title 18, U.S.C., Section 1343										
Warrant Issued By U.S. Magistrate OWEN E. WOODRUEF 4/1/76										
Date PBV or Bond Default Case Referred to Office 139-188										
Miscellaneous Including Bond Recommended \$5000 cash or surety										
REC-81 139-4991-84 APR 5 1976										

## LICENSE PLATE AND VEHICLE INFORMATION

License Plate Number	LIC	State	LIS	Year Expires	LIY	License Plate Type	LIT				
[REDACTED]						EUG SUP					
Vehicle Identification #	VIN	Year	VYR	Make	VMA	Model	VMO	Style	VST	Color	VCO
Aliases						Additional Identifiers					
[REDACTED]						[REDACTED]					

NCIC # NIC  
57 APR 13 1976 05

J-Bureau 1-SF JRL/dew (2) C-2

SPMK  
4/14/76

**INSTRUCTIONS  
SPECIAL INVESTIGATIVE**

1. **Caution (MKE)** - Insert "C" in block if caution statement indicated. Basis for caution statement must appear in Miscellaneous block, e.g. armed and dangerous.
2. **Name (NAM)** - Place name in this block. Aliases are not entered in this block but are to be placed in Aliases block.  
*APP 7428 PW 76*
3. **Sex (SEX)** - Sex will be designated by one letter, M (male) or F (female).
4. **Race (RAC)** - Race will be described by one letter, W (white), N (Negro), I (Indian), C (Chinese), J (Japanese), O (all other). Mexicans who are not defined in NCIC Operating Manual should be described as "W".  
*UNIDENTIFIED PERSON*
5. **Place of Birth (POB)** - Indicate city and state or, if foreign born, city and country. Where multiple birthplaces are reported, list verified birthplace or that which appears most logical in this block.
6. **Birth Date (DOB)** - Enter as month, day and year. Where multiple birth dates are reported, enter verified birth date or that which appears most logical in this block. Place other dates of birth in Additional Identifiers block.
7. **Height (HGT)** - Express in feet and inches, e.g., 6'0". Round off fractions to nearest inch.
8. **Weight (WGT)** - Express in pounds. Omit fractions.
9. **Eye Color (EYE)** - Use appropriate three character symbol.
10. **Hair Color (HAI)** - Use appropriate three character symbol.
11. **Skin Tone (SKN)** - Use appropriate three character symbol.
12. **Scars, Marks, Tattoos, etc. (SMT)** - Place in this block only appropriate NCIC coding for scars, marks, tattoos, birthmarks, deformities, missing body parts and artificial body parts as defined in NCIC Operating Manual. If more than one SMT is to be entered, use Additional Identifiers block for additional appropriately coded items. Use Miscellaneous block to describe all scars, marks, tattoos, etc. which are not defined in the NCIC Operating Manual and to more fully describe SMT's which have been entered in SMT block. For example, an appendectomy scar, not being readily visible, would be described in the Miscellaneous block. A tattoo on right arm, shown as TAT R ARM in block, might be further described in Miscellaneous block as a rose tattoo on inside of lower right arm.
13. **NCIC Fingerprint Classification (FPC)** - Enter NCIC fingerprint classification.
14. **Other Identifying Number (MNU)** - Miscellaneous numbers may be entered with appropriate identifiers (prefixes) as shown below. For first miscellaneous identifying number, use MNU block. When military service number is in fact Social Security Account Number, the number should be entered in both MNU and SOC blocks. Additional identifying numbers are placed in Additional Identifiers block. The identifier (prefix) should precede the number and be separated from the number by use of a hyphen.
  - AF** - Air Force Serial Number
  - AR** - Alien Registration Number
  - AS** - Army Serial Number, National Guard Serial Number or Air National Guard Serial Number (regardless of State)
  - CG** - U. S. Coast Guard Serial Number
  - MD** - Mariner's Document or Identification Number
  - MC** - Marine Corps Serial Number
  - MP** - Royal Canadian Mounted Police Identification Number
  - NS** - Navy Serial Number
  - PP** - Passport Number
  - PS** - Port Security Card Number
  - SS** - Selective Service Number
  - VA** - Veterans Administration Claim Number
15. **Fingerprint classification (Henry System)** - The Henry System fingerprint classification is to be placed in this block, when available. Do not enter in NCIC.
16. **Social Security Number (SOC)** - Place subject's Social Security Account Number in this block.
17. **Operator's License Number** - Place subject's operator's license number in OLN block. Also show licensing state (OLS) and year license expires (OLY).
18. **Warrant Issued By-On-(DOW)** - In Escaped Federal Prisoner cases enter date of escape in DOW block.
19. **Miscellaneous (MIS)** - Enter additional pertinent information in this block. If caution statement used, basis for statement must be set forth as first item in this block.
20. **License Plate and Vehicle Information** - Place information concerning license plate and/or vehicle known to be in the possession of subject in appropriate blocks under License Plate and Vehicle Information heading.
21. **Additional Identifiers** - Enter information concerning additional license plates (number, state, year expires, and where applicable, type); Social Security Numbers; operator's license number, state and year expires; vehicle information (VIN, VYR, VMA, VMO, VST, VCO); MNU's (see list in item 13 above); visible scars, marks, tattoos, etc.; and dates of birth. Clearly identify what data is being set forth; e.g. Social Security # 423-56-3294; Michigan operator's license 234567, expires 1972; DOB's 4/5/32, 5/3/32; etc.
22. Changes and deletions should be so indicated in the appropriate blocks.

## FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 4/5/76	INVESTIGATIVE PERIOD 2/23/76 - 4/2/76
TITLE OF CASE    		REPORT MADE BY N/A	TYPED BY dew
		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE 4-14-76	
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-15-2007 BY 60324/AUC/BAW/STP/bis			

REFERENCE: San Francisco teletype to Bureau, dated 4/2/76.

-P-

LEAD:

b6  
b7C

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will follow and report prosecution.

ACCOMPLISHMENTS CLAIMED						NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC	AUTO.	FUG	FINES	SAVINGS	RECOVERIES			
		1-SF						PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED *WBd* DO NOT WRITE IN SPACES BELOW

COPIES MADE:

- 2 - Bureau (139-4991)
- 1 - USA, San Francisco (ATTENTION:  
AUSA FLOY DAWSON)
- 2 - San Francisco (139-188)

Dissemination Record of Attached Report				Notations
Agency	1-CRM			<i>NCIA 139-4991-85</i>
Request Recd.				<i>REC 12</i>
Date Fwd.	4/15/76			
How Fwd.	OED			
By	NBC News			

55 MAY 5 1976 210

A\*  
COVER PAGE

**UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2007 BY 60324/AUC/BAU/STP/bls

Copy to:

1 - USA, San Francisco  
(ATTENTION: AUSA FLOY DAWSON)

Report of:

Office: SAN FRANCISCO, CALIFORNIA

Date:

4/5/76

Field Office File #:

139-188

Bureau File #: 139-4991

Title:

b6  
b7C  
b7D

Character:

INTERCEPTION OF COMMUNICATIONS;  
FRAUD BY WIRE

Synopsis:

Information received from PT & T that "blue box" calls were being made from pay telephone 415-327-9462 by a male caller. Investigation reveals male caller to be [redacted]. Authorized complaint filed charging [redacted] with violation of Title 18, U.S. Code, Section 1345, Fraud By Wire. [redacted] arrested by Bureau Agents and released on personal recognizance bond.

-P-

**DETAILS:**

This investigation is predicated upon receipt of the following information [redacted]

## FEDERAL BUREAU OF INVESTIGATION

b6  
b7C  
b7D

2/24/76

Date of transcription \_\_\_\_\_

[redacted] furnished the following information:

[redacted] advised that analysis of information made available to him revealed that the following "Blue Box" assisted telephone calls were made from a pay telephone bearing Telephone Number 415-327-9462, which is located at 1933 Menalto, Menlo Park, California:

On February 12, 1976, an unknown person dialed New York Information 212-555-1212 and with the use of a "Blue Box" then generated a 2600 cycle tone thereby causing the Information Number to be disconnected and seizing the telephone line. Then through the use of a "Blue Box" generated 477-6945 at approximately 3:11 p.m.

At 3:12 p.m., he generated another 2600 cycle tone which disconnected the prior number and then generated through the use of a "Blue Box" 514-555-1212. He then generated a 2600 cycle tone and through the use of a "Blue Box" generated 965-1555. This number was misdialed and it was tried again and the call was on the line for approximately 1 minute.

Through the use of a 2600 cycle tone, he disconnected the prior call and then generated through a "Blue Box" 213-555-1212. A 2600 cycle tone was then generated and through the use of a "Blue Box" he generated 999517.

Based upon the above information, further analysis was made and on February 20, 1976, at approximately 4:45 p.m., an unknown male dialed 800-692-3300. He then generated a 2600 cycle tone, thereby disconnecting that number and seizing the line. Through the use of a "Blue Box" he then generated 4 and nothing happened.

At approximately 4:46 p.m., he dialed 800-692-3300 and with the use of a 2600 cycle tone, disconnected this number and through the use of a "Blue Box" generated 580-648-6466.

Interviewed on 2/23/76 or SAN JOSE, CALIFORNIA File # SF 139-188.

by SA [redacted] and dew  
SA [redacted]

Date dictated 2/24/76

SF 139-188  
JRL/dew

At approximately 4:49 p.m., he dialed 800-692-3300 and through the use of a 2600 cycle tone disconnected this number and generated with a "Blue Box" 586-4864. He talked for approximately 6 minutes to a woman and told her that the pigs are after him; he has two outstanding traffic warrants; and he only had \$25 and would be short on his rent.

At approximately 4:55 p.m., through the use of his "Blue Box", he generated 317-555-1212 and with a 2600 cycle tone disconnected this number and using his "Blue Box" generated 317-999-1234567890. The same sequence was generated again at 4:55 p.m. and four additional times at 4:56 p.m. This number accessed the telephone company's computer in Indiana and was a test to see if his "Blue Box" worked properly. The computer indicated he had trouble with his number 4 and 7.

At approximately 4:56 p.m., through the use of his "Blue Box", he generated 999-009 and generated a 2600 cycle tone and again with his "Blue Box" generated 999-0094. He then generated another 2600 cycle tone, thereby disconnecting the number.

At approximately 4:57 p.m., he twice generated 999-0094 and after each one generated a 2600 cycle tone, disconnecting the line.

At approximately 4:57 p.m., through the use of his "Blue Box", he generated 999-009 and immediately generated a 2600 cycle tone, thereby disconnecting the line. At approximately 4:57 p.m., through the use of his "Blue Box", he generated 415-965-1555, and talked to a female for approximately 3 minutes. He stated this is [redacted] The female gave him two telephone messages; to call [redacted] and to call someone in Fremont at 656-6982. He then hung up the receiver, thereby disconnecting the line.

At approximately 4:59 p.m., he dialed 800-882-1000 and then generated a 2600 cycle tone, thereby disconnecting that number and seizing the line. Through the use of a "Blue Box" he then generated 656-6982 but no one answered the phone. He then hung up the receiver, disconnecting the line.

b6  
b7C

SF 139-188  
JRL/dew

At approximately 5:05 p.m., he dialed 800-426-0265, and immediately generated a 2600 cycle tone and then generated a telephone supervisory tone commonly called key pulse and then again generated a 2600 cycle tone. He then generated through the use of a "Blue Box" 215-121. He then generated a 2600 cycle tone and twice more through the use of a "Blue Box" generated 215-121. After the last time, at approximately 5:05 p.m., an Operator in Pennsylvania came on the line. He then stated that this was a transmission test and asked the Operator to put him through to 028-121, which was the telephone code for Allentown, Pennsylvania, Inward Operator. He was connected with this Operator and asked for assistance in dialing 694-0724. The call was connected and he asked is [redacted] there. The answer was no and he then generated a 2600 cycle tone.

At approximately 5:08 p.m., he generated a 2600 cycle tone and through the use of his "Blue Box" generated 100. He did this a second time, and at approximately 5:08 p.m., generated 15 then generated a 2600 cycle tone. At approximately 5:08 p.m. through the use of a "Blue Box" he generated 215-694-0724 and talked to an unknown male for approximately 4 minutes. The conversation concerned computers. He then generated a 2600 cycle tone, and at approximately 5:12 p.m., generated through the use of his "Blue Box", 215-694-0724 and stayed on the line for approximately 9 minutes and initially talked to the same person as before. He then generated a 2600 cycle tone, thereby disconnecting that call.

At approximately 5:21 p.m., through the use of a "Blue Box", he generated 023-121 and asked for Operator Assistance in dialing 493-1031. There was no answer to this call.

[redacted] advised there was no further activity until approximately 5:44 p.m. At that time, the person whistled 2600 cycle tone and got an Operator. He asked for assistance in dialing 647-8538. He then said Hello - [redacted] and the answer was no. He then generated a 2600 cycle tone, thereby disconnecting the call.

SF 139-188  
JRL/dew

b6  
b7C

At approximately 5:45 p.m., he generated through the use of a "Blue Box" 100 and then generated a 2600 cycle tone. This was done three additional times.

At approximately 5:46 p.m. through the use of a "Blue Box" he generated 999-1234567890017009. He then whistled 2600 cycle tone.

At approximately 5:46 p.m., he generated a 2600 cycle tone, then key pulsed, and then through the use of a "Blue Box" generated 023-121 and immediately generated a 2600 cycle tone, thereby disconnecting the call.

At approximately 5:47 p.m., he generated a 2600 cycle tone and through the use of a "Blue Box" generated 031 and then generated another 2600 cycle tone. He then key pulsed and generated 023-121 and immediately generated a 2600 cycle tone. This was done two more times at approximately 5:47 p.m. A voice then came on the line and stated "Inward Operator" and he stated Assistance on 493-1031. He started the conversation with This is [redacted] and was on the line approximately 3 minutes. At approximately 5:50 p.m., he generated a 2600 cycle tone and through the use of a "Blue Box" generated 103. He then hung up the receiver.

At approximately 7:41 p.m., he dialed 0 and then through the use of a "Blue Box" generated 081-210 followed immediately by a 2600 cycle tone. He did this again at 7:41 p.m.

At approximately 7:42 p.m. through the use of a "Blue Box" he generated 408-1210 and then generated a 2600 cycle tone.

At approximately 7:42 p.m., he generated 408-121 and then a 2600 cycle tone. This was done 5 more times at 7:42 p.m.

At approximately 7:43 p.m., through the use of a "Blue Box", he generated 408-121 and a San Jose Operator came on the line. He asked for Assistance on No Ring 255-6666. This call was put through and the number was busy. He then

SF 139-188  
JRL/dew

stated This is an urgent call from [redacted] and the Operator stated It can't be done on this trunk. He then said O.K. and Urgent for [redacted]

At approximately 7:44 p.m., he generated undetermined tones.

At approximately 7:46 p.m., an Operator came on and said Redwood City and he asked for Assistance on No Ring 964-5331. The call was put through and he asked for [redacted] [redacted] This person was not there and he then generated a 2600 cycle tone.

At approximately 7:47 p.m., through the use of a "Blue Box", he generated 023-121 and an Operator answered Inward Operator. He requested assistance in ringing 964-9013 but there was no answer. He then generated a 2600 cycle tone and then hung up the receiver.

A "Blue Box" is a device which generates multi-frequency tones and supervisory tones utilized within the telephone companies toll network and which are different from those tones generated by individual subscriber telephone equipment.

## FEDERAL BUREAU OF INVESTIGATION

b6  
b7C  
b7DDate of transcription 2/26/76

[redacted], provided the following information regarding telephone numbers and their current subscribers:

[redacted]

800-692-3300 - disconnected

415-965-1555

This is a line off of main number 965-1940  
Your Exchange Secretary  
1901 Old Middlefield Way  
Mountain View, California

408-245-6810

Addington Laboratories

680 West Maude

Sunnyvale, California

(electronic equipment and supplies manufacturers,  
microwaves and solid state equipment)Interviewed on 2/24/76 at San Jose, California File # SF 139-188

SA [redacted] &  
SA [redacted] cad

Date dictated 2/26/76

2

SF 139-188  
DWF/cad

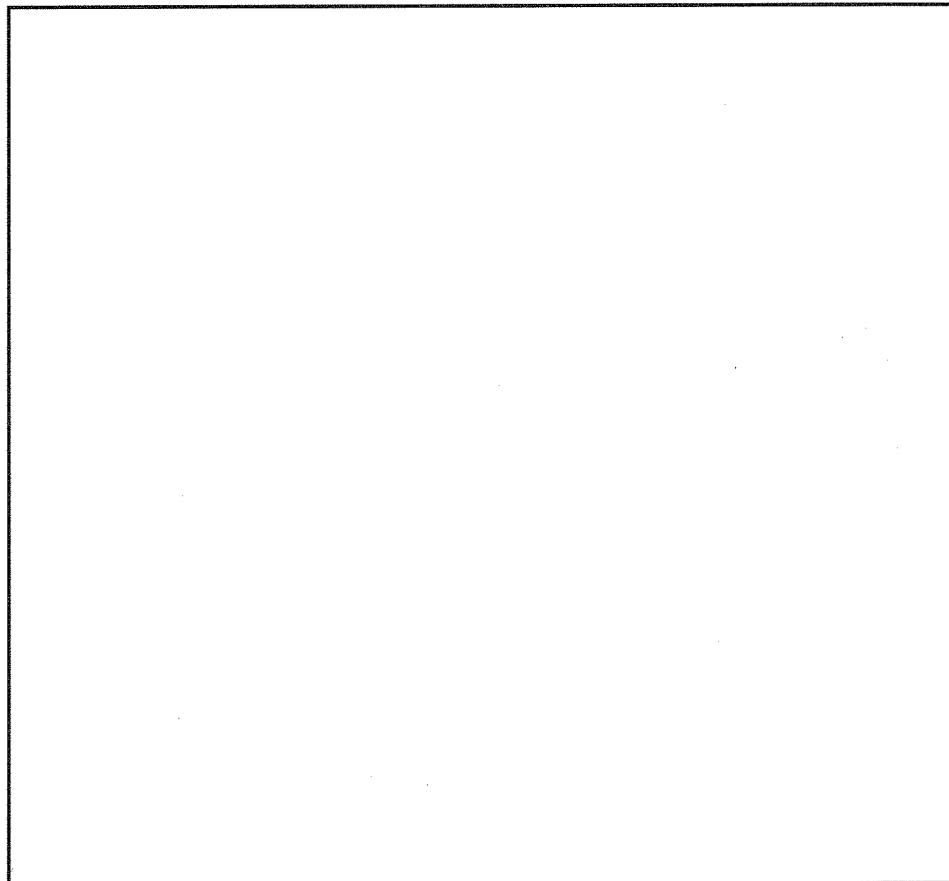
800-426-0265

U.S. General Services Administration  
Seattle, Washington

b6  
b7C

800-882-1000

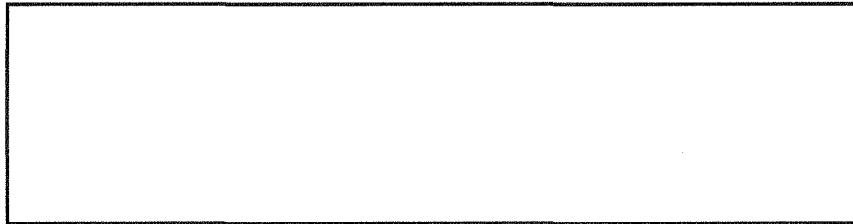
Pacific Telephone & Telegraph Company  
Yellow Pages



415-964-5331  
Call Computer  
1961 Old Middlefield Way  
Mountain View, California

3  
SF 139-188  
DWF/cad

b6  
b7C



The following listings represent services currently subscribed to by Call Computer, 1961 Old Middlefield Way, Mountain View, California:

964-5331; 964-5332; 964-5333; 964-5334

These four numbers have 13 telephone instruments assigned to them. In addition, the following numbers are also listed:

965-1134; 961-2025; 961-6297; 969-6944;  
961-7996

Incoming data set lines 965-1111 through 965-1121 inclusive, are used as coupler lines to feed computers.

The following foreign exchange numbers are subscribed to from Palo Alto and Sunnyvale, California:

328-5557; 328-5537; 328-5558; 328-5559;  
328-5588; 736-8280; 736-8281; 736-8282;  
736-8284; 736-8289

The Community Computer Center, doing business as People's Computer Center, 1919 Menalto, Menlo Park, California, subscribes to the following telephone services:

326-4444; 326-0631; 326-2911; 326-4521;  
323-8404 (answering service)

The Computer Center does not subscribe to any data lines.

## FEDERAL BUREAU OF INVESTIGATION

b6  
b7C  
b7DDate of transcription 3/11/76

[redacted] furnished the following information:

[redacted] advised that analysis of information made available to him revealed that the following "blue box" assisted telephone calls were made from a pay telephone bearing telephone number 415-327-9462, which is located at 1933 Menalto, Menlo Park, California.

On February 27, 1976, an unknown male dialed operator then through the use of a "blue box" generated a 2600 cycle tone at approximately 4:36 p.m.

At approximately 4:37 p.m., he generated a 2600 cycle tone and then through the use of his "blue box", generated a telephone supervisory tone commonly called key pulse and then generated 1-2-1, then generated start.

At approximately 4:40 p.m., he generated a 2600 cycle tone and through the use of his "blue box", generated a key pulse, then generated 100, then generated start.

At approximately 4:40 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", he generated a key pulse, then generated 055-121, then generated start.

At approximately 4:41 p.m., he generated 2600 cycle tone and then through the use of a "blue box", generated a key pulse, and then generated 100, then generated start.

At approximately 4:43 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", generated a key pulse, then generated 08-121, then generated start.

Interviewed on 3/3/76 at San Jose, California File # SF 139-188

SAs [redacted] &

by [redacted] rmc Date dictated 3/9/76

10

SF 139-188  
JRL/rmc

At approximately 4:46 p.m., he generated a 2600 cycle tone and then through the use of a "blue box", generated a key pulse, then 100, and then start.

At approximately 4:46 p.m., he generated a 2600 cycle tone thereby freeing the line and ended his calling.

## FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 3/10/76

[redacted] provided the following information regarding telephone numbers and their current subscribers:

415-652-8080

Analog Digital  
2465 4th Street  
Berkeley, California  
December, 1975

Service Established [redacted]

408-996-0100

HEWELETT PACKARD  
19320 Pruneridge Avenue  
Cupertino, California  
September, 1973

Service Established [redacted]

b6  
b7C  
b7DInterviewed on 3/3/76 at San Jose, California File # SF 139-188by SAS [redacted] & rmc Date dictated 3/9/76

25

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

## FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 3/11/76

[redacted] Your Exchange Secretary (YES),  
3105 El Camino Real, furnished the following information:

[redacted] advised that [redacted] utilizes the services  
of YES, which is a telephone answering service company.

[redacted] advised that [redacted] started services on July 23,  
1975, and listed [redacted]

[redacted] uses  
24 hour a day service, seven days a week.

[redacted] and he is a joint user.  
[redacted] advised that a joint user is a person who receives tele-  
phone calls at YES and YES answers only by giving the phone  
number called. If the caller then asks for [redacted] they  
are told that he is not in and a message is taken.

b6  
b7C

Interviewed on 3/3/76 at Santa Clara, California File # SF 139-188

by SAs [redacted] & rmc Date dictated 3/9/76

26

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

## FEDERAL BUREAU OF INVESTIGATION

b6  
b7C1Date of transcription 3/10/76

[redacted] Your Exchange Secretary  
(YES), 1901 Old Middlefield Road, furnished the following  
information:

[redacted] made available xeroxed copies of phone  
messages [redacted]

[large redacted area]

Messages are punched by a timeclock when they are received and are punched again when they are given to the customer. They are normally punched as soon as they are given; however, several minutes can lapse before they are punched.

Interviewed on 3/3/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188 -  
by \$A [redacted] and vlh/dew Date dictated 3/9/76  
SA [redacted]

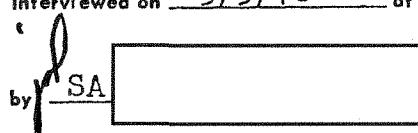
27

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 3/5/76

A visual check of the pay telephone located at  
1933 Menalto determined that it bears Telephone Number  
415-327-9462.

b6  
b7CInterviewed on 3/5/76 at MENLO PARK, CALIFORNIA File # SF 139-188by  SA

/dew

Date dictated

3/5/76

28

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 4/2/76

Pursuant to the execution of a Consent to Search Form  
 executed by [redacted] the  
 following items were obtained:

1. Bag of miscellaneous electronic parts containing small screwdriver with a green handle;
2. Memorex 45 cassette tape bearing caption "Cat Stevens";
3. Sheet miscellaneous numbers bearing heading "CNA for main U.S. cities";
4. Six computer printouts;
5. Manila folder captioned "Morning Report Chain" containing 8 computer printouts;
6. Green plastic garbage bag containing teletype printer tape and 1 computer printout;
7. Composition book entitled, "Confidential Voice Scrambler";
8. Brown paper bag containing numerous computer printouts and teletype printer tapes;
9. Two manila folders containing numerous computer printouts;
10. Teletype printer tape and 8 information sheets;
11. Teletype printer tape and teletype hard copy;
12. Circuit Board and two computer printouts;

b6  
b7c

---

Interviewed on 4/2/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188

by SA [redacted] dew Date dictated 4/2/76  
 30

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

SF 139-188  
JRL/dew

13. Black box approximately two inches by one inch by four inches containing miscellaneous electronic components;
14. Hard copy of teletype printout;
15. Computer printout;
16. Spiral notebook containing numerous names and numbers;
17. May 15, 1973 original NCIC Agency Identifiers Manual;
18. Shopping bag containing numerous computer printouts and teletype printer tapes;
19. NCIC Operating Manual Revision Number 20;
20. Circuit board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit;
21. Black plastic box approximately one inch by two inches by three inches containing miscellaneous electronic components;
22. Five seven inch reels of one quarter inch magnetic tape.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 4/2/76

Pursuant to a Consent to Search Form executed

by [redacted]

[redacted] The following item was obtained:

One xerox of a October 30, 1970, NCIC  
Operating Manual.b6  
b7CInterviewed on 4/2/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188by SA [redacted] dew Date dictated 4/2/76

32

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

1  
SF 139-188  
JRL/dew

b6  
b7C

On March 31, 1976, Assistant United States Attorney (AUSA) FLOY DAWSON authorized the filing of a complaint charging [redacted] with two counts of violation Title 18, U.S. Code, Section 1343, Fraud By Wire.

On April 1, 1976, an authorized complaint was filed before U.S. Magistrate OWEN E. WOODRUFF.

On April 2, 1976 [redacted] was taken before U.S. Magistrate NORDIN BLACKER, San Jose, California, who released him on a \$5,000 personal recognizance bond and set a preliminary hearing date of April 22, 1976.

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

APR 03 1976

TELETYPE

Memo to Ident 13-76  
Date V. J. M.

PER

NR 017 SF CODE

3 PM NITEL 4/3/76 VMK

TO: DIRECTOR, FBI (139-4991) AND LOS ANGELES (139-414)

FROM: SAC, SAN FRANCISCO (139-100) (P)

ATTENTION: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] - FUGITIVE. LOC. 00: SF.

139 RE SAN FRANCISCO FD-65 TO BUREAU, APRIL 1, 1976.

b6  
b7C

ON APRIL 1, 1976, AN AUTHORIZED COMPLAINT WAS FILED

BEFORE U.S. MAGISTRATE OWEN E. WOODRUFF CHARGING [REDACTED]

[REDACTED] WITH TWO COUNTS OF VIOLATION OF TITLE 18, U.S. CODE,  
SECTION 1343, FRAUD BY WIRE. EX-115

REC-45

126 APR 11 1976 86

21 APR 7 1976

ITEMS  
THE FOLLOWING IS A SUMMARY OF [REDACTED] LOCATED:

ONE RED BOX; ONE XEROX OF A OCTOBER 30, 1970, NCIC OPERATING  
MANUAL; ONE MAY 15, 1973, ORIGINAL NCIC AGENCY IDENTIFIERS  
MANUAL; NUMEROUS COMPUTER PRINTOUTS; NUMEROUS TELETYPE  
PRINTOUTS; AND NUMEROUS TELETYPE PUNCHED TAPES.

200

B6  
b7C  
b7D

SEARCHED

INDEXED

SERIALIZED

FILED

FUG/SUR

SIX

PAGE 4

SF 139-188

[REDACTED] WAS TAKEN BEFORE U. S. MAGISTRATE NORDIN  
BLACKER, SAN JOSE, WHO RELEASED HIM ON A \$5,000 PERSONAL  
RECOGNIZANCE BOND. PRELIMINARY HEARING SET FOR APRIL 22, 1976.

b6  
b7C

[REDACTED]  
[REDACTED] WAS BOOKED AT THE SANTA CLARA COUNTY JAIL  
AND WAS APPOINTED A FEDERAL PUBLIC DEFENDER BY MAGISTRATE  
BLACKER.

NEW YORK BEING FURNISHED AIR MAIL COPY IN VIEW  
OF THEIR INTEREST IN CASE.

END

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 4/8/76

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

Via AIRTEL

AIR MAIL

(Priority)

Assoc. Dir.
Dep.-A.D.-Adm.
Dep.-A.D.-Inv.
Asst. Dir.:
Admin.
Comp. Syst.
Ext. Affairs
Gen. Inv.
Ident.
Inspection
Intell.
Laboratory
Legal Coun.
Plan. & Eval.
Rec. Mgmt.
Spec. Inv.
Training
Telephone Rm.
Director Sec'y.

b6  
b7C

TO: DIRECTOR, FBI (139-4991)  
(ATTENTION: FBI LABORATORY)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

ET AL  
IOC; FBW  
OO: SF

Re San Francisco report of SA [REDACTED]  
dated 4/5/76.

Enclosed for the Radio Engineering Section are  
the following items obtained pursuant to the execution of  
a Consent to Search form executed by [REDACTED]

Q2 Item Number 7  
Composition book entitled "Confidential Voice Scrambler"

Q3 Item Number 12  
Circuit Board and two computer printouts

Q4 Item Number 13  
Black box approximately 2 inches by 1 inch by  
4 inches containing miscellaneous electronic  
components.

Q5 Item Number 20 EX-112 REC-81  
Circuit Board, telephone touch pad, and drawing  
of multipurpose pushbutton telephone unit.

Q6 Item Number 21 3 APR 1976  
Black plastic box approximately 1 inch by 2 inches  
by 3 inches containing miscellaneous electronic  
components.

5 - Bureau 2 - San Francisco  
(1 - Package) (Encl. 10) JRL/dew (7) C-2

Lab report Removal of [REDACTED] by [REDACTED] 5-1-76

Approved: [REDACTED] Sent \_\_\_\_\_ M Per \_\_\_\_\_  
SAC, JUN Special Agent in Charge

SF 139-188  
JRL/dew

Unnumbered Item

(Q) 7 Black plastic box 1 inch by 2 inches by 8 inches containing three buttons on top and on/off switch.

Enclosed for the Cryptology Section are the following items obtained during the same Consent to Search:

Item Number 3

(Q) 8 Sheet miscellaneous numbers bearing heading "CNA For Main U.S. Cities"

Item Number 4

(Q) 9 Six computer printouts

Item Number 5

(Q) 10 Manila folder captioned "Morning Report Chain"

Item Number 6

(Q) 11 Green plastic bag containing teletype printer tape and computer printout

Item Number 8

(Q) 12 Brown paper bag containing numerous computer printouts and teletype printer tapes

Item Number 9

(Q) 13 Two manila folders containing numerous computer printouts

Item Number 10

(Q) 14 Teletype printer tape and eight information sheets

Item Number 11

(Q) 15 Teletype printer tape and teletype hard copy

Item Number 14

(Q) 16 Teletype hard copy

Item Number 15

(Q) 17 Computer printout

Item Number 16

(Q) 18 Spiral notebook containing numerous names and numbers

SF 139-188  
JRL/dew

Q19

Item Number 18  
Shopping bag containing numerous computer  
printouts and teletype printer tapes

The Radio Engineering Section is requested to analyze  
the enclosures directed to them in order to determine what they  
are and how they can be used.

The Cryptology Section is requested to analyze the  
enclosures directed to them in order to determine what they  
are.

Recorded  
4-13-76  
hmw

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, San Francisco (139-188)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FBI FILE NO. 87

Re: [REDACTED] ET AL;  
IOC; FBW

LAB. NO. E-3734 SZ

b6  
b7C

OO: San Francisco

YOUR NO.

Examination by: [REDACTED]

Examination requested by: San Francisco

Reference: Airtel, 4/8/76

Examination requested: Engineering - Cryptanalysis

Specimens received: 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler"  
(Item Number 7)
- Q3 Circuit ~~Ex~~ Board and two computer printouts (Item Number 12)
- Q4 Black box approximately 2 inches by 1 inch by 4 inches  
(Item Number 13)
- Q5 Circuit Board, ~~X~~ telephone touch pad, and drawing of  
multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic approximately 1 inch by 2 inches by 3 inches  
(Item Number 21)
- Q7 Black plastic box 1 inch by 2 inches by ~~3~~ inches  
~~Ex~~ (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For  
Main U.S. Cities" (Item Number 3)

- Q9 Six computer printouts (Item Number 4)
  - Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)
  - Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)
  - Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)
  - Q13 Two manila folders containing numerous computer printouts (Item Number 9)
- ~~Q14 Teletype printer tape and eight information sheets (Item Number 10)~~
- Q14 Teletype printer tape and eight information sheets (Item Number 10)
  - Q15 Teletype printer tape and teletype hard copy (Item Number 11)
  - Q16 Teletype hard copy (Item Number 14)
  - Q17 Computer printout (Item Number 15)
  - Q18 Spiral notebook containing numerous names and numbers (Item Number 16)
  - Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

~~E2gex2Ex-3X34XXXX~~

4/11

F B I

Date: 4/8/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTELAIR MAIL

(Priority)

TO: DIRECTOR, FBI (139-4991)  
(ATTENTION: FBI LABORATORY)ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

ET AL  
IOC; FBW  
OO: SFb6  
b7CRe San Francisco report of SA [REDACTED]  
dated 4/5/76.Enclosed for the Radio Engineering Section are  
the following items obtained pursuant to the execution of  
a Consent to Search form executed by [REDACTED]Item Number 7  
Composition book entitled "Confidential Voice Scrambler"Item Number 12  
Circuit Board and two computer printoutsItem Number 13  
Black box approximately 2 inches by 1 inch by  
4 inches containing miscellaneous electronic  
components.Item Number 20  
Circuit Board, telephone touch pad, and drawing  
of multipurpose pushbutton telephone unit.Item Number 21  
Black plastic box approximately 1 inch by 2 inches  
by 3 inches containing miscellaneous electronic  
components.⑤ - Bureau  
(1) - Package) (Encl. 19)2 - San Francisco  
JRL/dew (7) C-2App: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_  
Special Agent in Charge

SF 139-188  
JRL/dew

Unnumbered Item

Black plastic box 1 inch by 2 inches by 8 inches containing three buttons on top and on/off switch.

Enclosed for the Cryptology Section are the following items obtained during the same Consent to Search:

Item Number 3

Sheet miscellaneous numbers bearing heading "CNA For Main U.S. Cities"

Item Number 4

Six computer printouts

Item Number 5

Manila folder captioned "Morning Report Chain"

Item Number 6

Green plastic bag containing teletype printer tape and computer printout

Item Number 8

Brown paper bag containing numerous computer printouts and teletype printer tapes

Item Number 9

Two manila folders containing numerous computer printouts

Item Number 10

Teletype printer tape and eight information sheets

Item Number 11

Teletype printer tape and teletype hard copy

Item Number 14

Teletype hard copy

Item Number 15

Computer printout

Item Number 16

Spiral notebook containing numerous names and numbers

SF 139-188

JRL/dew

Item Number 18  
Shopping bag containing numerous computer  
printouts and teletype printer tapes

The Radio Engineering Section is requested to analyze  
the enclosures directed to them in order to determine what they  
are and how they can be used.

The Cryptology Section is requested to analyze the  
enclosures directed to them in order to determine what they  
are.

April 5, 1976

GENERAL INVESTIGATIVE DIVISION

b6  
b7C  
b7D

This is the Interception of Communications (IOC) matter which concerns the interception of a telephone conversation [redacted]

"underground phone freaks" have developed a method to intercept telephonic conversations through the use of a "blue box." Although prosecution of [redacted] was declined with regard to the IOC violation, investigation continued to penetrate "underground phone freaks" and to establish a Fraud By Wire violation by [redacted]

Attached advises an authorized complaint was filed before a U.S. Magistrate, San Francisco, on 4/1/76, charging [redacted] with two counts of violation of Title 18, U.S. Code, Section 1343, Fraud By Wire.

[redacted]  
and, pursuant to a search, our Agents located a "Red Box," a Xerox copy of a 10/30/70 NCIC operating manual, and numerous computer paraphernalia. [redacted] was released by the U.S. Magistrate, San Jose, on \$5,000 personal recognizance bond. Hearing scheduled for 4/22/76. [redacted]

1 - Mr. Callahan  
1 - Mr. Adams  
1 - Mr. Cochran  
1 - Mr. Decker  
1 - Mr. Moore  
1 - Mr. Fehl

APPROVED: Comp. Syst. .... Laboratory.....  
Assoc. Dir. .... P-t. Affairs ..... Legal Coun. ....  
Dep. AD Aim. .... Gen. Inv. *g* .... Plan. & Eval. ....  
Dep. AD Inv. .... Inv. .... Rec. Mgmt. ....  
Asst. Dir. .... HR. Sect. .... Spec. Inv. ....  
Admin. .... Fin. .... Training. ....

HBG:cjl

KY  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/b13

# FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE <b>SAN FRANCISCO</b>	OFFICE OF ORIGIN <b>SAN FRANCISCO</b>	DATE <b>5/5/76</b>	INVESTIGATIVE PERIOD <b>4/21/76 - 5/4/76</b>
TITLE OF CASE  [Redacted]		REPORT MADE BY [Redacted]	TYPED BY <b>dew</b>
CHARACTER OF CASE  <b>ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-16-2007 BY 60324/AUC/BAU/STP/bls</b>			

REFERENCE: San Francisco report of SA dated 4/5/76.

-P-

b6  
b7c

#### **ADMINISTRATIVE:**

FD-302 reflecting investigation on 2/20/76 included in this report inasmuch as it was inadvertently omitted from referenced report.

ACCOMPLISHMENTS CLAIMED					<input type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:		
CONVIC	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES		PENDING OVER ONE YEAR	<input type="checkbox"/> YES	<input type="checkbox"/> NO
							PENDING PROSECUTION OVER SIX MONTHS	<input type="checkbox"/> YES	<input type="checkbox"/> NO

APPROVED

SPECIAL AGENT  
IN CHARGE

**DO NOT WRITE IN SPACES BELOW**

PENDING OVER ONE YEAR  YES  NO  
PENDING PROSECUTION  
OVER SIX MONTHS  YES  NO

**COPIES MADE:**

- ② - Bureau (139-4991)  
1 - USA, San Francisco (ATTENTION:  
AUSA FLOY DAWSON)  
2 - San Francisco (139-188)

**DO NOT WRITE IN SPACES BELOW**

REC-59

EX-176

21 MAY 10 1976

Dissemination Record of Attached Report				
Agency	1 C.I.A.M.			
Request Recd.				
Date Fwd.	6/1/76	f-14		
How Fwd.	C.U.D.	f-14		
By	5486N	6/16/76		

## Notations

DATA PROC

*Long Island  
Hempstead  
Ron 18946*

SF 139-188  
JRL/dew

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will maintain  
contact with AUSA DAWSON.

B\*  
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATIONALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/b1sCopy to: 1 - USA, San Francisco  
(ATTENTION: AUSA FLOY DAWSON)Report of: [redacted] Office: SAN FRANCISCO, CALIFORNIA  
Date: 5/5/76

Field Office File #: 139-188 Bureau File #: 139-4991

Title: [redacted]

b3 F.R.C.P. Rule 6  
b6  
b7CCharacter: INTERCEPTION OF COMMUNICATIONS;  
FRAUD BY WIRE

Synopsis:

[redacted] Your  
Exchange Secretary (YES) furnished original phone messages received[redacted] indicted by FGJ on 3 counts T. 18, U.S.C., Section  
1343, Fraud by Wire.

-P-

DETAILS:On April 21, 1976, [redacted] was indicted  
by the Federal Grand Jury, San Francisco, California, on  
three counts of Title 18, U.S. Code, Section 1343, Fraud by  
Wire.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 2/23/76

On February 20, 1976, at 5:23PM, [redacted]  
[redacted] was observed in a public phone booth  
adjacent to the Menalto Market located on the 1900  
block of Menalto Avenue, Menlo Park, California.  
He was hunched over in the booth with his face  
close to the door, as if he were peering out. He  
was alone in the booth and no one appeared to be  
waiting in the vicinity for the booth.

At the time that [redacted] was observed by  
SA [redacted] SA [redacted] had in his possession  
a photograph of [redacted] made by the Santa Clara County  
Sheriff's Office dated May 4, 1972.

b6  
b7C

---

Interviewed on 2/20/76 at Menlo Park, California File # SF 139-188

by SA [redacted] ed Date dictated 2/23/76

## FEDERAL BUREAU OF INVESTIGATION

b6  
b7CDate of transcription 5/4/76

[redacted] Your Exchange Secretary (YES),  
1901 Old Middlefield Road, furnished the following information:

[redacted] made available the original phone messages

---

Interviewed on 5/4/76 at MOUNTAIN VIEW, CALIFORNIA File # SF 139-188

by SA [redacted] dew Date dictated 5/4/76

4\*

UNITED STATES GOVERNMENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/b1s

5/17

# Memorandum

TO : DIRECTOR, FBI (139-4991)

FROM : SAC, SEATTLE (139-162) (P)

SUBJECT: [REDACTED]

DATE: 5/6/76

b6  
b7C

IOC  
OO: SAN FRANCISCO

Re Seattle airtel to the Bureau dated 3/15/76.

On May 3, 1976, [REDACTED] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that the Supreme Court for the State of Washington is to rule on a motion of BOB CUMMINGSS for dismissal based on double jeopardy. [REDACTED] stated that the telephone company has been unable to develop any information as to the origin of the blue box device.

LEADS:

SEATTLE DIVISION

At Seattle, Washington

Will follow prosecution in this matter through Pacific Northwest Bell Telephone Company.

2 - Bureau  
1 - San Francisco (139-188) Info  
2 - Seattle 103  
TASH:skh  
(5)

REG'D. 139-4991-87

5/6/76



SEARCHED

[Signature]



55 MAY 18 1976 U.S. Savings Bonds Regularly on the Payroll Savings Plan  
5010-110

## MEMORANDUM FOR IDENTIFICATION DIVISION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bis

Date

4-13-76

Bu file  
139-4991

FBI #

utive Ind

ject Loc

Prosecution dismissed

City Mt. View, Ca.  
Date 4-2-76

Reason and/or by whom:

*Mt. View  
4-13*

BA

Santa Clara Co. Jail

Action to be taken

Cancel fugitive stops for Index

Gen'l Fug

Add additional aliases

SS

I. O. #

Deserter

Date of Fug Card

4-13-76

Ident Memo Received

 Yes

No

Description

4-13-76  
APR 15 1976

per SC N/tel 4-3-76

131-14971-

NOT RECEIVED  
4 MAY 23 1976

Remarks

NO A... F PCSTED  
FUG CO DESTROYED  
LTC

54 MAY 23 1976

POSTING  
*POSTED*

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 4/22/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTELAIR MAIL

(Priority)

TO: DIRECTOR, FBI (139-4991)  
(ATTENTION: SUBSTANTIVE DESK AND  
RADIO ENGINEERING DESK)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

IOC; FBW

OO: SF

b6  
b7C  
b7D

Re San Francisco report of SA [REDACTED]  
dated 4/5/76.

On 4/22/76, a meeting was held in the office of  
AUSA FLOY DAWSON. Present at the meeting were ASAC JOSEPH J.  
MAC FARLANE; SA [REDACTED] and [REDACTED]

[REDACTED] AUSA DAWSON informed [REDACTED] that [REDACTED]

[REDACTED] He also advised [REDACTED]  
that the FBI did not attempt to get a Title 3 and held a  
meeting with himself, PT & T. and the FBI in January of  
this year. He advised [REDACTED] that only general information  
was given to PT & T at this meeting and that [REDACTED] was  
currently using a "blue box". DAWSON further advised

- Bureau  
2 - San Francisco  
JRL/dew  
(5) C-2

APR 24 1976

Approved: 7/15/76 1976 Sent \_\_\_\_\_ Per \_\_\_\_\_

Special Agent in Charge

SF 139-188  
JRL/dew

b6  
b7C

DAWSON then proposed [redacted]

[redacted]

On 4/21/76, [redacted] was indicted by the Federal Grand Jury, San Francisco, on 3 counts of Title 18, U.S. Code, Section 1343, Fraud By Wire.

[redacted]

[redacted]  
[redacted] "blue box" cases in Los Angeles. [redacted] in order to gain an understanding of "blue boxes".

AUSA DAWSON during the meeting informed [redacted]

[redacted]



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

May 27, 1976

From: Director, FBI

FBI FILE NO. 139-4991

Re: [redacted]

ET AL.;  
IOC; FBW  
OO: San Francisco

LAB. NO. E-3734 SZ  
CR 14536 RL

b6  
b7C

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/b1s

Examination requested by: SAC, San Francisco

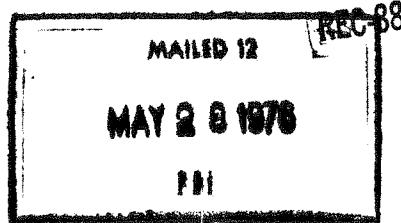
Reference: Airtel 4/8/76, Lab report 3/15/76 CR-14494 RC

Examination requested: Engineering - Cryptanalysis

Remarks:

Upon completion of prosecution in this case,  
San Francisco should attempt to obtain specimens Q4  
and Q7 and return them to the Laboratory for reference  
in future case examinations.

EX-112



139-4991-91

5 JUN 15 1976

Enclosures (2) (2 Laboratory reports)

(6)

ENCLOSURE

ATTACHED

MAIL ROOM

TELETYPE UNIT

ADMINISTRATIVE PAGE

46 57.JUN.1976

REPORT  
of theFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

May 27, 1976  
139-4991

FBI FILE NO.

LAB. NO. E-3734 SZ  
CR 14536 RLRe: [redacted]  
ET AL.;  
IOC; FBWb6  
b7C

Specimens received 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler" (Item Number 7)
- Q3 Circuit Board and two computer printouts (Item Number 12)
- Q4 Black box approximately two inches by one inch by four inches (Item Number 13)
- Q5 Circuit Board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic box approximately one inch by two inches by three inches (Item Number 21)
- Q7 Black plastic box one inch by two inches by three inches (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For Main U.S. Cities" (Item Number 3)
- Q9 Six computer printouts (Item Number 4)
- Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)
- Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)
- Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)
- Q13 Two manila folders containing numerous computer printouts (Item Number 9)
- Q14 Teletype printer tape and eight information sheets (Item Number 10)
- Q15 Teletype printer tape and teletype hard copy (Item Number 11)

as  
DRAFT: PSC  
(6)

- Q16 Teletype hard copy (Item Number 14)
- Q17 Computer printout (Item Number 15)
- Q18 Spiral notebook containing numerous names and numbers (Item Number 16)
- Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

Results of examination:

Q2 is a marble composition book, approximately 7 1/2 inches by 10 1/4 inches, having 39 pages of handwritten notes and schematic drawings plus 21 blank pages. The front cover of the book contains the handwritten words "confidential voice scrambler." One loose page of computer printout was contained between the cover and the first page.

The overall contents of the book are block diagrams, schematic diagrams, parts lists, and other information regarding a voice scrambler. The type of device described utilizes a method of band-splitting the audio input into four bands through the use of band-pass filters. The four resulting signals are then mixed with four tones developed by four digitally controlled oscillators. The resulting signals are then recombined to produce the "scrambled" signal.

The information contained in the notebook could have been derived from public source material and is not considered unique in any way. From the information contained in the notebook, one could possibly construct a voice scrambler device. It is not known whether or not a device such as that specifically described in the notebook is currently available commercially.

Q4 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches and open on one side to allow viewing of various electronic components inside. There are controls

mounted on three sides; side one has a white miniature push button; side two has two miniature phone jacks and an  $\frac{1}{8}$  turn potentiometer; side three has one black plastic slide switch and one multiple turn potentiometer with a black plastic dial.

Inside the box was a 9-volt dc battery clip. A battery was applied. Examination of this device determined that, upon depression of the push button, an audio signal, made up of two tones, was observed at one of the two phone jacks. It was determined through measurements that the two tones were approximately 3293 Hertz and 2573 Hertz. By turning the two potentiometers, both the overall amplitude of the output signal and the relative amplitudes of the two tones could be varied. The limits were determined to be 4.4 volts peak at 3293 Hertz and 1.6 volts at 2573 Hertz with the output amplitude control at its maximum.

From the above-described examination, it is concluded that Q4 is a Guard Bending Box. This device, when used in conjunction with a multifrequency signal generator commonly known as a Blue Box, selectively disconnects telephone switching equipment to allow the user to access special trunk facilities not normally available to a telephone subscriber.

Q5 is a Grayhill touch pad, a green printed circuit board measuring approximately 4 1/4 inches by 5 inches, and a copy of an electronic circuit drawing bearing the title "Multipurpose Pushbutton Telephone Unit." The printed circuit board bears the letters "GIM PBT-1" on one side, and has various electronic components mounted on it.

Due to the fact that many of the components were missing from the board, and the fact that the board was not functional as submitted, no examination as to its operation was conducted.

[redacted] It was determined through contact with General Instrument Micro Electronics, 600 West John Street, Hicksville, New York, 11802 (516-733-3107) that a printed circuit board such as described above, bearing the letters GIM PBT 1 was manufactured by his company. According to [redacted] the board is part of a kit, referred to by him as a "Multi-Tel Design Kit" which sells for \$50.00. The kit is designed to allow the construction of a telephone instrument which incorporates touch pad ease, but which can be utilized in areas where only rotary dial service is available.

b6  
b7C

Q6 is a black plastic box measuring approximately 3 1/4 inches by 2 1/4 inches and is open on one side to allow viewing of the electronic components inside. Two sides have two holes approximately 7/32 inch in diameter; one side has one 7/32 inch hole and one metallic toggle switch. The remaining side has eleven 1/16 inch holes drilled in a cluster behind which is mounted an audio speaker. The device has two pairs of grey wires protruding from the perforated board on which the electronic components are mounted.

A 9-volt battery was applied to the battery clip inside the box. Tests determined that, when the toggle switch is turned on and the ends of the pairs of wires are touched together, bursts of audio tone are observed at the speaker. By touching two of the wires, a single burst of tone is developed; while by touching the other two wires, a series of five bursts is developed. The frequency of the audio tone was measured and determined to be 2439 Hertz. By varying a potentiometer mounted on the electronics board, this frequency can be varied from 2000 Hertz to 4000 Hertz. The other potentiometer mounted on the board varies the volume of the output. The single pulses were calculated to be 43.75 milliseconds in duration. The five burst pulses were calculated to be at a rate of approximately 13.9 pulses per second.

From analysis of Q6 and the scheme used for its tone pulses, it was found that the device

closely simulates the signals developed within a telephone coin station to indicate coins being placed in the slots. Specifically, the single burst simulates a nickel and the five bursts simulates a quarter. A device of this type is commonly known as a Red Box.

Q7 is a black plastic box measuring approximately 1 inch by 2 inches by 3 1/4 inches. One side is aluminum and is held in place by four screws. This side is perforated by ten 1/16 inch holes behind which is mounted an audio speaker. One side has a miniature slide switch. Another side has three miniature black plastic push buttons.

Examination of this device revealed that it contained various electronic components (integrated circuits) and a 9-volt battery.

When the slide switch was turned on and any of the three buttons pushed, audio tone bursts were observed at the speaker. Analysis of the bursts of tone revealed that the tone involved was approximately 2275 Hertz. By depressing button #1, a single burst of tone was emitted; by depressing button #2, a double burst of tone was emitted; and by depressing button #3, a series of five bursts was emitted at two times the rate of the double bursts. The rate of the double bursts was calculated to be 9 pulses per second, and the rate of the five bursts was calculated to be 18 pulses per second.

From examination of Q7, it was concluded that the specimen is a type of Red Box. The tones emitted and the rate at which they are emitted simulates the signals produced by a single slot coin telephone to indicate the deposit of a nickel, dime or quarter.

The computer printout beginning "Ready Maplace ..." of Q9 is a continuous form from a teletype terminal printer. It contains dialogue between the terminal user [redacted] and several computers. The first communication is about 2:30 p.m., EST, 2/16/75, and the last contact is at approximately 4:30 a.m., EST, 2/17/75.

b6  
b7C

The first four pages are [redacted] communications with contacts at other terminals.

b6  
b7C

On page five [redacted] is logged onto AMES-TIP, that is he was admitted ARPANET at the Ames, Iowa TIP. This TIP (Terminal Interface Processor) is a mini-computer that controls traffic into the Iowa State University computer, a member of ARPANET. He used [redacted] to enter the system after some difficulty. Once into AMES-TIP, he determined the names of the other 75 members of ARPANET, the "active connections" at AMES-TIP, the maintenance schedule for AMES-TIP, the commands used in the system for controls, the hardware used in the system, the catalogue of procedure codes, and the logging procedures.

The last page contains a message from [redacted] apparently at Stanford. This message indicates that [redacted] is operating from his home possibly piggybacked onto "host 11."

Q10 contains a listing of telephone numbers and names.

Q13 includes a series of handwritten notes on graph paper. The format of these notes provides for the systematic calling of large sets of numbers in an 800 exchange and recording information obtained as a result of the call. Information collected in this manner includes characteristics of the line, the switching system used in the exchange central office, who the subscriber is, and if the line has a special feature, such as automatic ring up, is a data link, or acts as a diverter.

Q8 is a list of location and telephone numbers entitled CNA for U.S. cities. These numbers are for telephone company employees in the listed cities who maintain a cross reference list of names and addresses of telephone subscribers in their respective area.

Q14 contains another telephone list which is different from the list contained in Q10. Q14 also contains a series of "Information Sheets" numbered from 1 through 8 on the following topics:

1. a) UCLA tie-line information  
b) List of "demo (repair)" supervisor numbers and diverters for numerous U.S. cities.
2. Tie-line information for the "CCAS system" which links the American Airlines offices together
3. Same as #2 for Eastern Airlines
4. A list of telephone numbers for user high schools' teletype machines which are linked to a Los Angeles central timesharing computer.
5. A transcript of a news service report of a nuclear explosion hoax on Pacific Telephone of Southern California on 11/12/74.
6. a) Information of the Realtron real estate information system  
b) Information on an 800 number to obtain data on Ford Motor Company.
7. Same as #2 for American Express Company
8. Information on TSPS and its operation (same information as provided in referenced report dated 3/5/76.)

Other computer printouts and tapes examined were determined to be of a business or scientific nature and not relevant to the captioned violation.

Specimen Q2 was previously returned to your office. Specimens Q3 through Q19 are being forwarded to your office under separate cover via registered mail, with photographs of Q4, Q5, Q6, and Q7.

Q-3 is a printed circuit board, measuring approximately 3½ inches by 5½ inches, green in color with gold circuitry. Various electronic components are mounted on the board. The name "Varian/Talix" and the number "260158-01" appears in gold printing on one side of the board, and the number "260158-02" appears on the other side.

Since Q-3 was not functional as submitted, no examination of the electronic operation of this specimen was conducted.

b6  
b7C

It was determined through contact with [redacted] Varian Corporation, 611 Hansen Way, Palo Alto, California 94303 (415-493-4000) that Q-3 was commercially produced by the Varian Corporation for use in their "Housekeeping, Wake-Up and Message Service" system. This system was designed for use in hotels and motels to provide a visual signal to indicate that housekeeping in a particular room was complete, or to indicate to a particular room that a message was waiting at the desk. A printed circuit board bearing the name "Varian/Talix" and the number "260158-01" was one of numerous printed circuit boards in the equipment.

AGENT's WORKING Notes

E 3734 S7

Bufile: 139-4991

ET AL

FBIW; 10C

b6  
b7c

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-16-2007 BY 60324/AUC/BAW/STP/bis

8352

139-4991-91

ENCLOSURE

Lab Case E-3734-52

4/16/76

Specimen Q-2 Description: Marble Composition Book, approx.  
 $7\frac{1}{2}$ " x  $10\frac{1}{4}$ " having 39 pages of handwritten notes  
and schematic drawings plus 21 blank pages.  
The front cover of the book contains the handwritten  
words "CONFIDENTIAL VOICE SCRAMBLER". One  
loose computer printout page was contained  
between cover and first page.

The overall contents of the book are  
block diagrams, schematic diagrams, parts lists,  
and other information regarding a voice scrambler.  
The type of device described utilizes a method  
of band-splitting the audio input into four  
bands through the use of band pass filters. The  
four bands are: 200 - 550 Hz; 550 - 1000 Hz; 1000 -  
1700 Hz and 1700 - 3000 Hz. The four resulting  
signals are mixed with tones developed by four  
digitally controlled oscillators. The resulting  
signals are then combined to produce a scrambled  
signal.

The information contained in the notebook  
could be derived from commercially available  
sources and is not considered unique in any way.  
From the information contained in the notebook  
one could possibly construct a voice scrambler

device. It is not known whether or not a device such as that specifically described in this notebook is currently available commercially.

Q-3 E 3734 SZ

Description: Circuit Board  $3\frac{1}{2}$  in x  $5\frac{1}{4}$  in with gold circuitry and name "VARIAN/TALIX", "260158-01" on one side; "260158-02" on reverse.

b6  
b7C

Called [redacted], Varian Corporation, 611 Hansen Way, Palo Alto, California 94303 (415-483-4000) Ext [redacted] to determine purpose of pc board.

[redacted] stated PC board one of approx 34-35 boards in Housekeeping Wake-Up and Message Service System for hotels & motels. System provides visual indicators to desk and rooms indicating housekeeping complete, call or message waiting etc. [redacted] stated system no longer controlled or manufactured by Varian. It was sold in 1972 or 73 to another company; he thought MICOR in Pennsylvania.

410 usec

Audio freq. 2439 Hz (.000410 sec)

+ 2½ voltage      2½ +, 2¾ - } Multi pulse  
 0                    5.25 p/p }  
 - 2¾ -

voltage (single pulse)

3/4 + 2 0 - + 3/4  
 0                    2¾ v p/p - 2 0

Pot A (metalic) varies freq.  
 250 usec.      500 usec  
from 4 kHz to 2 kHz.  
 2000 cps to 4000 cps.

Reset to 2200

Pot B (plastic) - varies output level.

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 10-17-2007 BY 60324/AUC/BAW/STP/b1s

Q-# E 3734 S7

Description: Black plastic box, approximately  $4'' \times 2\frac{7}{8}'' \times 1\frac{1}{2}''$ , open on one side to allow viewing of various electronic components inside. Controls mounted in 3 sides: side 1 has white push button; side 2 has 2 miniature phone jacks and one  $\frac{1}{8}$  turn potentiometer; side 3 has one black plastic slide switch and one multiple-turn potentiometer with a black plastic dial.

TEST : Inside box was 9 volt dc battery clip. A battery was attached and slide switch turned "on". 3.5 volts dc measured at jack. No output at jack. White push button was depressed - caused 2.0 o/p% output of 2 audio tones at jack. Examination disclosed that the 2 tones were approximately 3293 Hz and 2573 Hz.

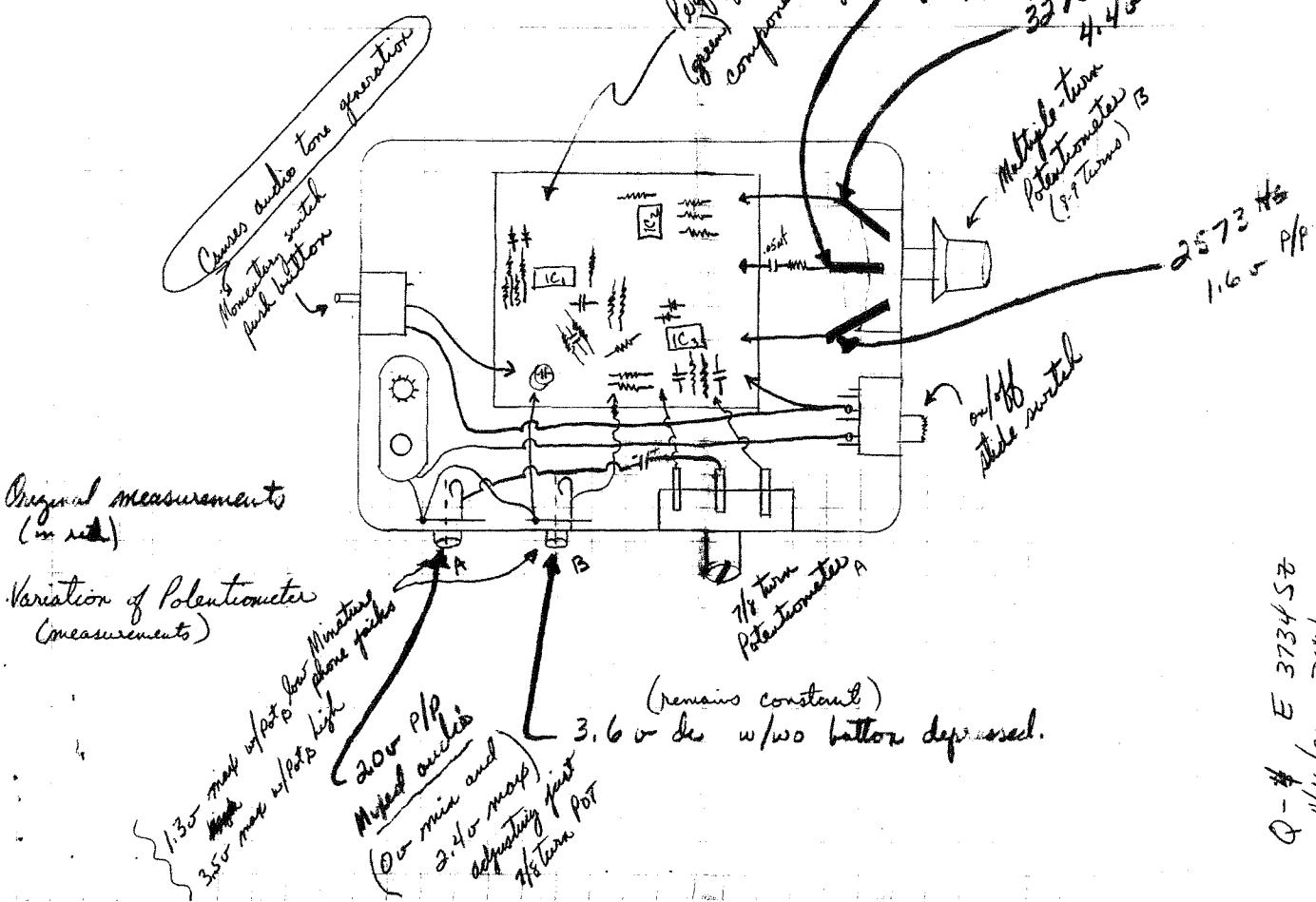
Closer examination of the device disclosed that potentiometer, (multiple-turn) controlled the levels of above tones outputted from the ~~device~~ potentiometer in relation to each other. Variation limits were determined to be 4.4 o/p% at 3293 Hz limit and 1.6 o/p% at 2573 Hz limit.

The  $\frac{1}{8}$  turn potentiometer merely controlled the output level at jack. This could be varied from 0. volts min to 3.5 volts max with only 3293 Hz output at maximum.

(Measurements were taken using a dual beam oscilloscope and function generator w/counter, and were determined by comparison of known frequency to questioned)

Conclusions: Device is used for Guard-banding as described in attached Bell Lab report.  
(Requires a blue box or other multi-freq. device used in conjunction)

IC<sub>1</sub> (unreadable)  
IC<sub>2</sub> 7144 / 55141V  
IC<sub>3</sub> (unreadable) / F7250



Q-# E 373457  
4/16/16 BAW

O-5 E 3734 SZ

Q-5 Gray/blue or button touch pad, PC board (green)  
approx 4 1/4" x 5" - many components missing.  
1 Xerox copy of circuit diagram bearing title  
"Multipurpose Pushbutton Telephone Unit"  
PC board - "GIM PBT 1"

Not functional - no glam

b6  
b7C

Called [redacted], General Instrument  
Micro Electronics (GIM), 600 West John Street  
Hudsonville NY 11802 (516-733-3107) to determine  
nature & purpose of specimen

[redacted] stated board described above manufactured  
by his Co. as a kit. (\$50) "Multi-Tel Design Kit"  
Kit designed for tinkerer to construct a  
touch pad telephone which produces pulses  
to allow operation on a rotary dial telephone  
line. This can be expanded to allow stored  
number dialing. Made specifically to provide  
"touch tone" ease of operation in areas where  
commercial "touch tones" not provided by TELCO.

(Nothing wrong with this unless installed  
without interface to TELCO - no relation  
to PB or RT)

Q-  
E 373 57

4/16/76

High side frequency      3293 Hz      4.4 v P-P } at Pot A.  
Low side frequency      2573 Hz      1.6 v P-P }

Pot<sub>A</sub> out = 1.6 @ 2573 Hz varied to 4.4 @ 3293 Hz

.5 v P/P mixed signal @ pot

.5 v P/P mixed signal between pot output resistor and cap.

Pot<sub>B</sub> out = 2 v P/P before caps. and at output jacks

2.4 v Max pot adj.

0.0 v Min pot adj.

1.3 v Max w/Pot<sub>A</sub> on low side

3.5 v Max w/Pot<sub>A</sub> on high side

Jack<sub>B</sub>    3.6 v DC with button depressed

3.6 v DC w/o "

Q-6 5 3734 SB

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAN/STP/bis

Q-6 E 3734 SB

TESTS OF ORIGINAL  
SETTINGS

"A" pair shorted

4375

15.75 m/sec/pulse

7/16"

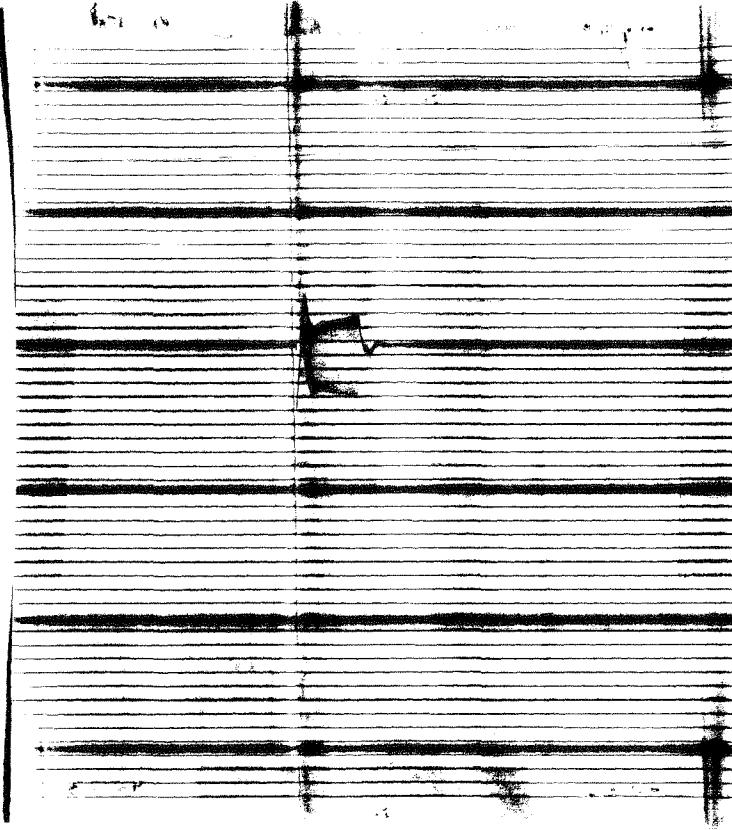
.4375 in pulse length

Speed 10" /sec.

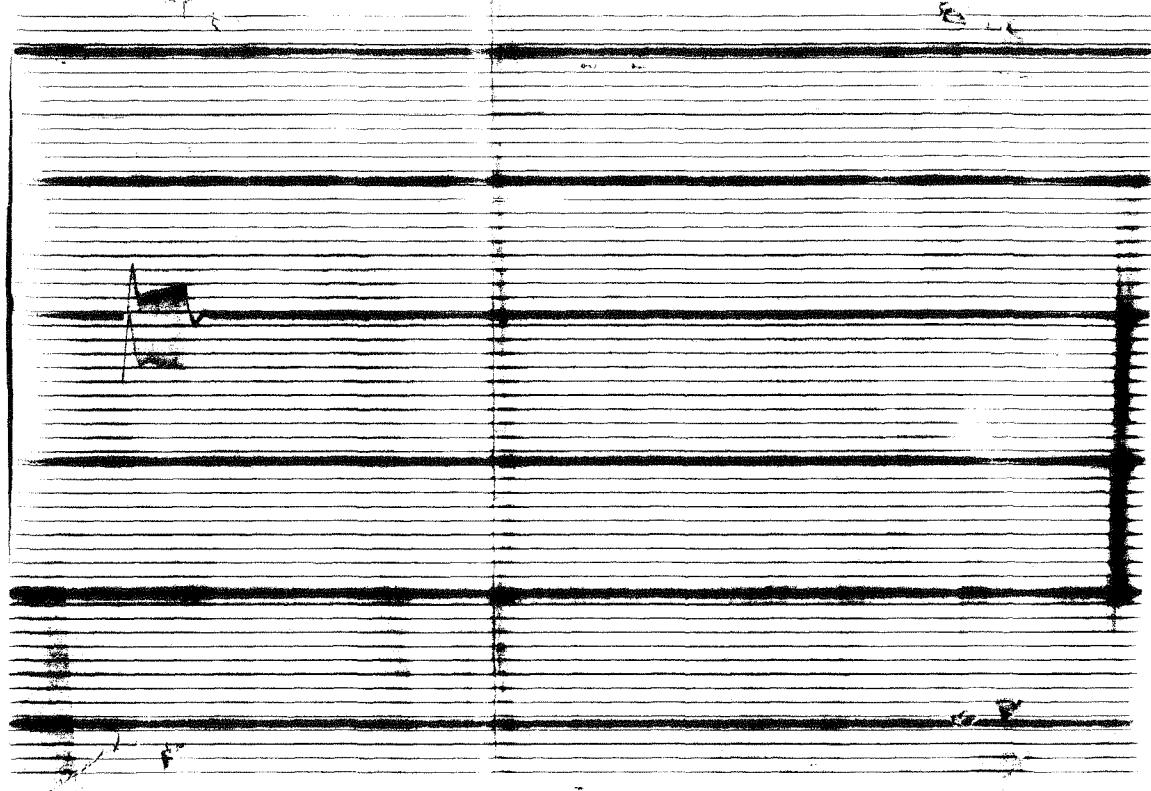
1 pulse at a time

7/16"

.4375m

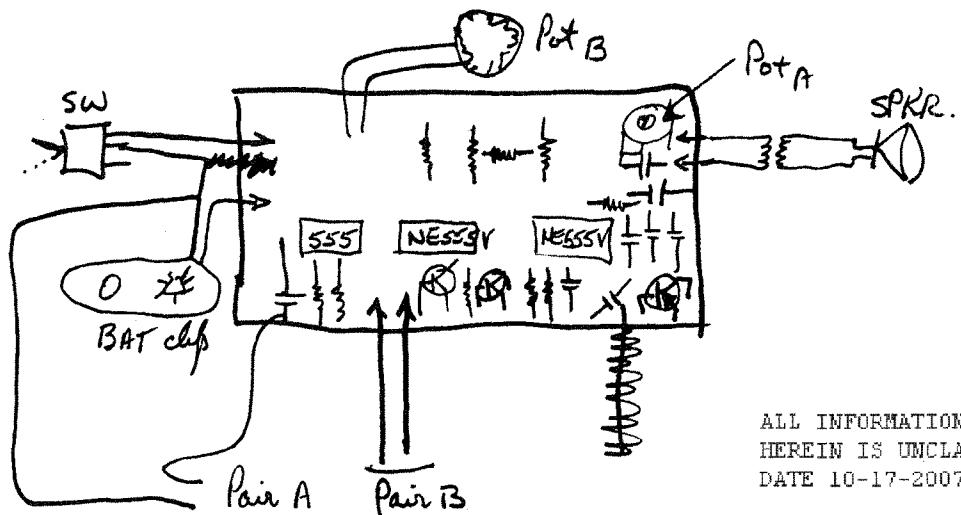


-2-



Q-6  
E 3734 SZ

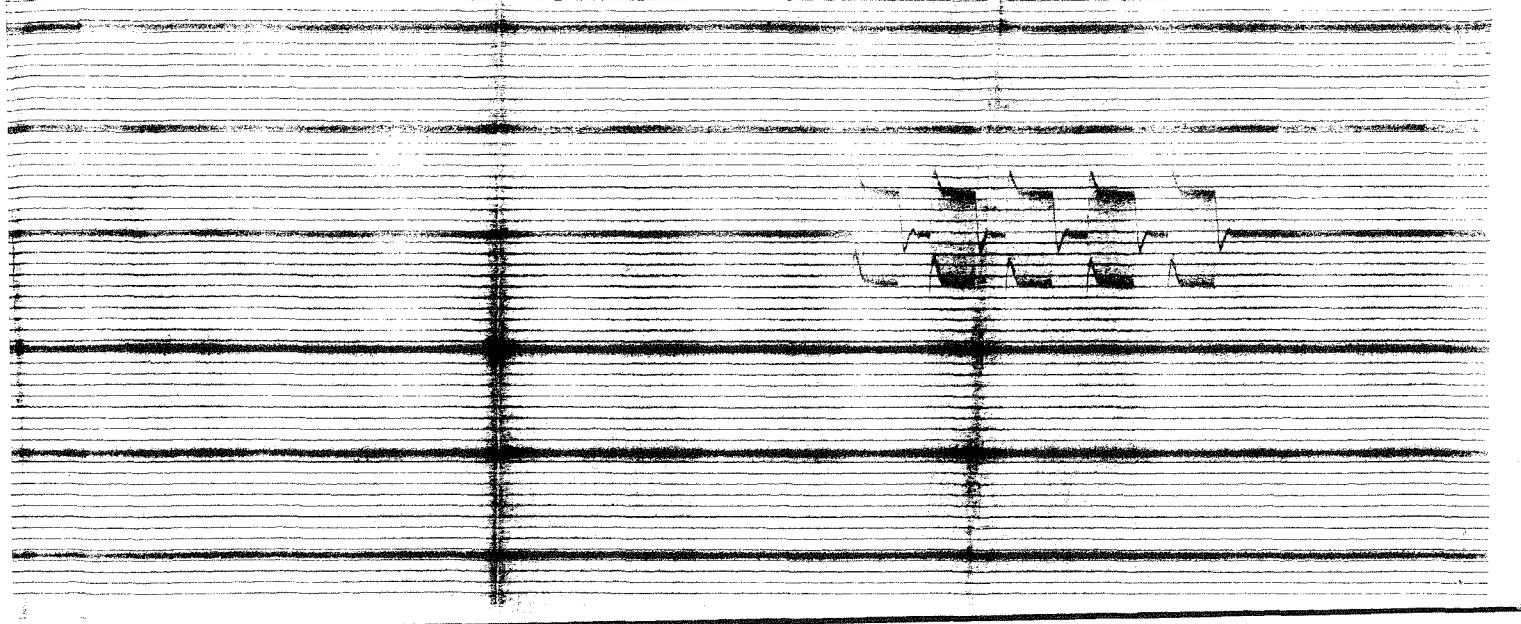
Description - A black plastic box approximately  $3\frac{1}{4}'' \times 2\frac{1}{4}'' \times 1\frac{1}{8}''$  open on one side to allow viewing of electronic components inside. 2 sides have 2 each  $\frac{7}{32}$ " holes; one side has 1 -  $\frac{7}{32}$ " hole and a metalic miniature toggle switch; the remaining side has 11 -  $\frac{1}{16}$ " holes drilled in a 1" in diameter cluster behind which is mounted an audio speaker. The electronics are mounted on a perforated board as indicated below:



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

Test. A battery was applied and the toggle switch turned on - no output other than 1 pulse audio.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/STP/b1s

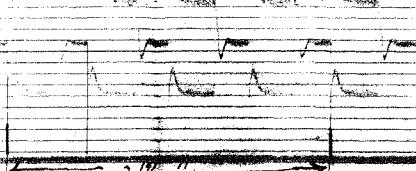




Q-6 E 3734 SB

TESTS OF ORIGINAL  
SETTINGS

"B" pair shorted



$$2.875 \text{ inches}/4 \text{ pulses} = .71875 \text{ in/pulse}$$

$$@10 \text{ in/sec} = 13.9 \text{ pulses/sec}$$

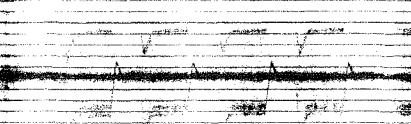
Speed 10" /sec.

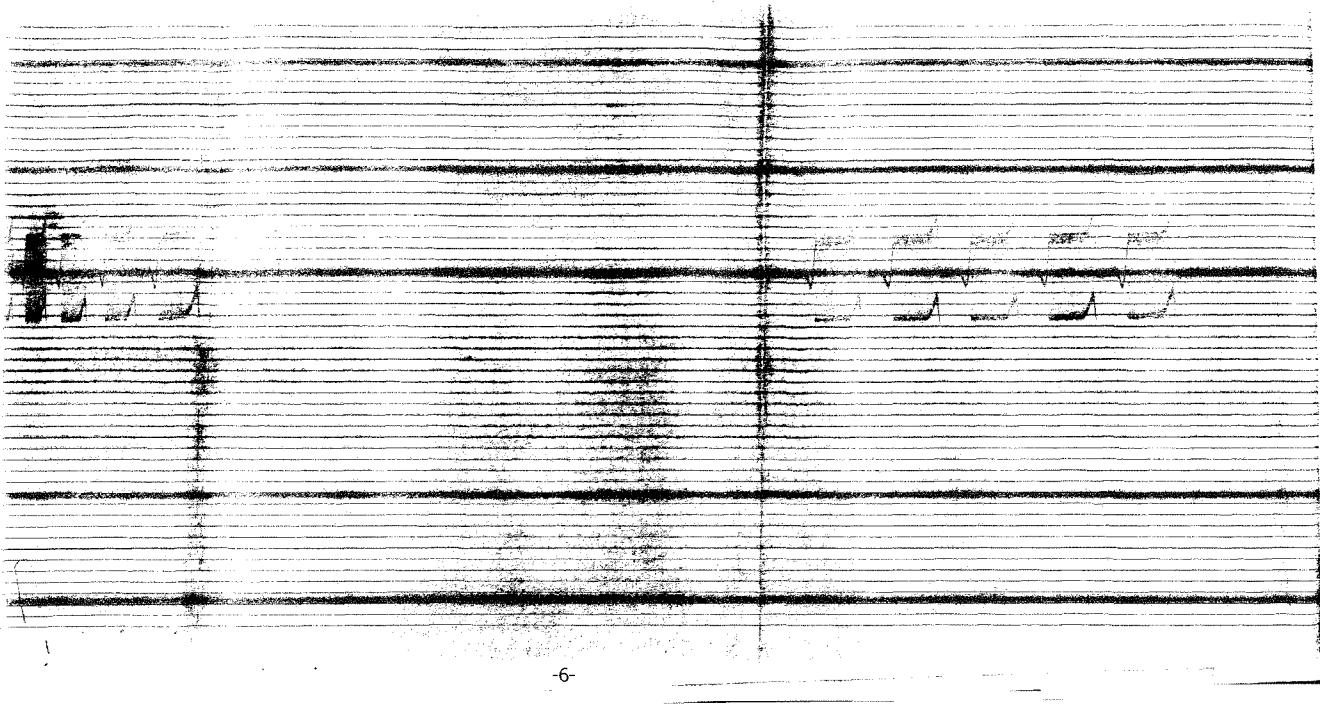
5 pulses at a time



*1/3 of my  
adjustment*

*1/3*





Q-6 E 3734 SZ

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/b1s

.71875 in/  
pulse

$$\frac{1}{.71875} \frac{\text{pulses}}{\text{in}} \cdot \frac{10 \text{ in}}{\text{sec}} = \frac{10}{.71875} = 13.913$$

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAU/STP/bis

E 3734 52

OPPS

10 MILES

A 00 B *Winston*



1875

Cotton

10 inches

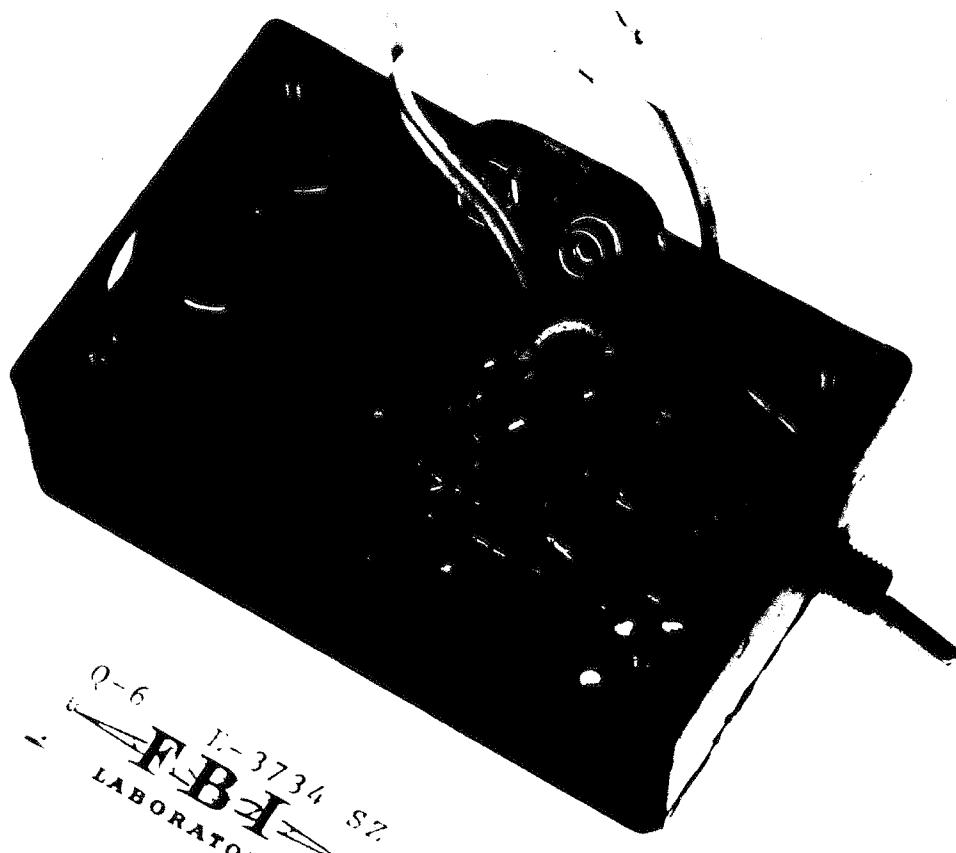
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bis

134-4991-91

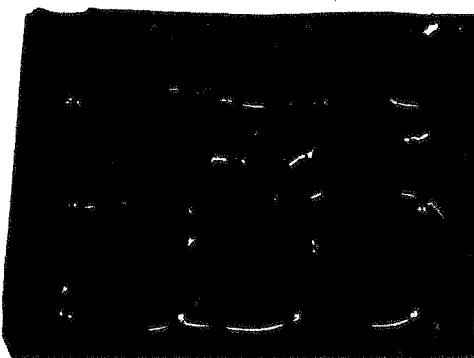
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/b1s

Q-7 E 3734 SZ.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/EIS



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls



Q-5 E-3734 S2

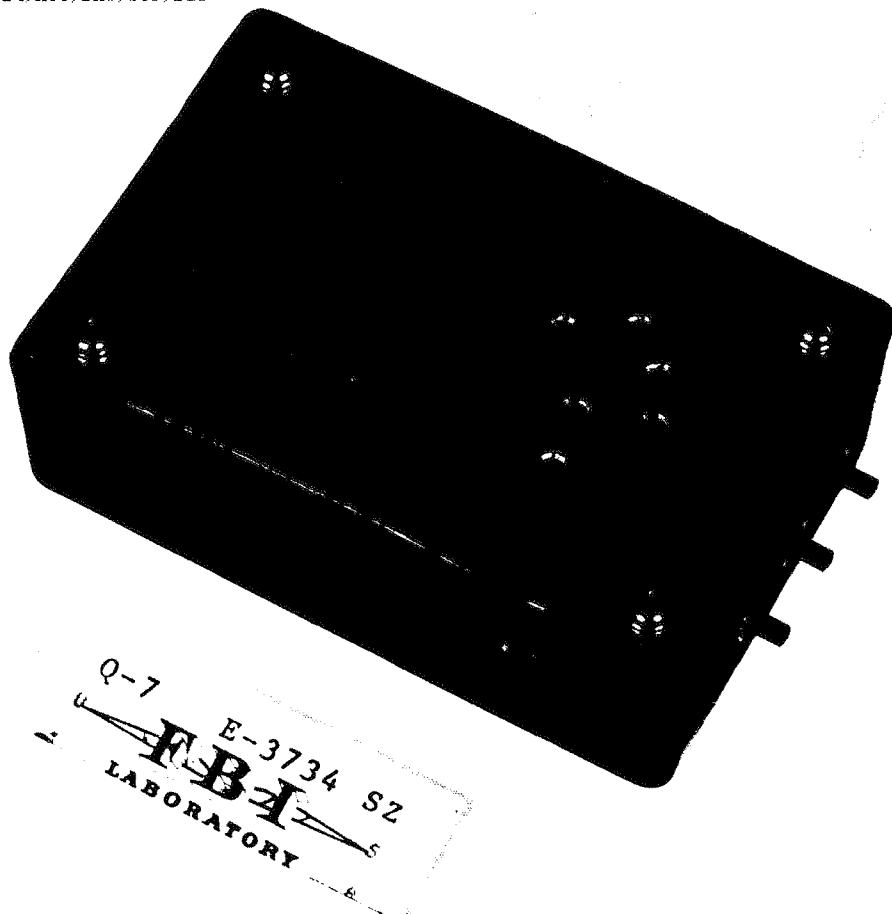
**F B I**  
LABORATORY



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bis



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bis



Q-7 E 3734 S2

Q-7 Black plastic box approx 1" x 2" x 3 $\frac{1}{4}$ ".  
One side aluminum w/speaker mounted behind  
10 - 1/4" holes. One side has black mini slide  
switch (on/off) One side 3 mini push buttons  
(mounted in row)

Inside - electronics including several IC's & resistors  
& 9 volt battery.

Turned on - nothing

press button #1 - tones (measured approx 2275 Hz)

press button #2 - tones (" " "

press button #3 - tones (" " "

but at about 2X rate

#1 single pulse of 2275 Hz

#2 double pulse of 2275 Hz

#3 five pulses of 2275 at 2X rate of #2.

Rate of pulses from button #2 calculated at  
9 pps. Rate of #3  $\approx$  18 pps.

Red box - 2200 Hz tones 10 pps & 20 pps.

Must be recognized by operator.

Tested w/ operator - she verified while driving  
4 $\frac{1}{4}$  quarter.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

SFNR 376

JUN 08 1976

NR 012 SF PLAIN

6:00PM NITEL JUNE 8, 1976, MJE

TO: DIRECTOR, FBI (139-4991)  
FROM: SAN FRANCISCO (139-188) (P)

ATTN: SUBSITIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL IOC; FBW OO: SF.

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director Sec'y	_____

TELETYPE

WES Handwritten

RE SAN FRANCISCO REPORT OF SA [REDACTED]

DATED MAY 5, 1976.

ON JUNE 4, 1976, AUSA FLOY DAWSON ADVISED THAT A

b6  
b7C

X

[REDACTED]

78 S/H

29 1976

—  
Toben  
no action taken  
6/8/76  
7/2/76  
10/6/76  
S/H X

56 JUL 6 1976

PAGE TWO

b6  
b7C

SF 139-188

ON JUNE 7, 1976, SAN FRANCISCO AGENTS MET [REDACTED]

[REDACTED] SAC AUTHORITY WAS GRANTED TO INTERVIEW [REDACTED]  
[REDACTED]

NO NEW AREAS WERE COVERED DURING THE INTERVIEW  
AND ONLY GENERAL BACKGROUND AND PHONE FREAKING TECHNIQUES  
WERE DISCUSSED.

A SECOND INTERVIEW IS SCHEDULED FOR JUNE 10, 1976.  
THE BUREAU WILL BE KEPT ADVISED OF ANY PERTINENT  
DEVELOPMENTS AND PERTINENT INFORMATION RESULTING FROM  
THE INTERVIEWS.

END.

## FEDERAL BUREAU OF INVESTIGATION

11/15

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 7/7/76	INVESTIGATIVE PERIOD 5/19/76 - 6/28/76
TITLE OF CASE [redacted]		REPORT MADE BY [redacted]	TYPED BY dew
		CHARACTER OF CASE ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-17-2007 BY 60324/AUC/BAW/STP/bls	
		INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE	

REFERENCE: San Francisco report of SA [redacted] dated 5/5/76.

-P-

LEAD:SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will follow and  
report sentencing of [redacted]

b6  
b7C

ACCOMPLISHMENTS CLAIMED						X NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			

APPROVED <i>Con 67/1</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW		
COPIES MADE: 0 - Bureau (139-4991) 1 - USA, San Francisco (ATTENTION: AUSA FLOY DAWSON) 2 - San Francisco (139-188)		11	73	REC-94
		12 JUL 12 1976		EX-116

Dissemination Record of Attached Report				Notations
Agency	1-CRIM			<i>SIX</i>
Request Recd.				<i>DATA PROC</i>
Date Fwd.	7/15/76			
How Fwd.	CWD			
By	NDM/tms			

A\*  
COVER PAGE  
f 73

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATIONALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/b1s

**Copy to:** 1 - USA, San Francisco  
(ATTENTION: AUSA FLOY DAWSON)

**Report of:** [redacted]  
**Date:** 7/7/76

**Office:** SAN FRANCISCO, CALIFORNIA

**Field Office File #:** 139-188

**Bureau File #:** 139-4991

**Title:** [redacted]

b6  
b7C

**Character:** INTERCEPTION OF COMMUNICATIONS;  
FRAUD BY WIRE

**Synopsis:**

[redacted] interviewed at Bethlehem, Pennsylvania, and  
[redacted] advised [redacted]  
[redacted]  
[redacted] Results of FBI Lab set forth. On 6/28/76,  
[redacted] pled guilty to one count of Title 18, Section 1343,  
fraud by Wire.

-P-

**DETAILS:**

FEDERAL BUREAU OF INVESTIGATION

b6  
b7c

5/21/76

1

**Date of transcription**

[redacted] appeared at the Allentown, Pa., office of the FBI and furnished the following information:

\_\_\_\_\_ stated that his main interest is computers and he is pursuing his degree in that area.

also knowledgeable regarding computers and computer programming.

during which they had conversations regarding computers. [redacted] stated that [redacted] never discussed a "blue box" with him but suspected that he might have been using one to call him.

[redacted] stated that there was little doubt that the calls were made using a "blue box".

Interviewed on 5/19/76 at Allentown, Pa. File # San Francisco  
139-188  
by SA [redacted] /jem File # Philadelphia  
139-189  
Date dictated 5/21/76

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

SF 139-188  
PH 139-189

2

[redacted] stated that his parents reside at [redacted]

[redacted]  
[redacted] could not think of the city that [redacted] resides  
in nor his telephone number, but stated he had them at his  
residence should they be necessary.

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: SAC, San Francisco (139-188)

May 27, 1976

FBI FILE NO. 139-4991

Re: [redacted]

LAB. NO. E-3734 SZ  
CR 14536 RL

ET AL.;  
IOC; FBI

b6  
b7C

Specimens received 4/11/76

- Q2 Composition book entitled "Confidential Voice Scrambler" (Item Number 7)
- Q3 Circuit Board and two computer printouts (Item Number 12)
- Q4 Black box approximately two inches by one inch by four inches (Item Number 13)
- Q5 Circuit Board, telephone touch pad, and drawing of multipurpose pushbutton telephone unit (Item Number 20)
- Q6 Black plastic box approximately one inch by two inches by three inches (Item Number 21)
- Q7 Black plastic box one inch by two inches by three inches (Unnumbered item)
- Q8 Sheet of miscellaneous numbers bearing heading "CNA For Main U.S. Cities" (Item Number 3)
- Q9 Six computer printouts (Item Number 4)
- Q10 Manila folder captioned "Morning Report Chain" (Item Number 5)
- Q11 Green plastic bag containing teletype printer tape and computer printout (Item Number 6)
- Q12 Brown paper bag containing numerous computer printouts and teletype printer tapes (Item Number 8)
- Q13 Two manila folders containing numerous computer printouts (Item Number 9)
- Q14 Teletype printer tape and eight information sheets (Item Number 10)
- Q15 Teletype printer tape and teletype hard copy (Item Number 11)

- Q16 Teletype hard copy (Item Number 14)
- Q17 Computer printout (Item Number 15)
- Q18 Spiral notebook containing numerous names and numbers (Item Number 16)
- Q19 Shopping bag containing numerous computer printouts and teletype printer tapes (Item Number 18)

Results of examination:

Q2 is a marble composition book, approximately 7 1/2 inches by 10 1/4 inches, having 39 pages of handwritten notes and schematic drawings plus 21 blank pages. The front cover of the book contains the handwritten words "confidential voice scrambler." One loose page of computer printout was contained between the cover and the first page.

The overall contents of the book are block diagrams, schematic diagrams, parts lists, and other information regarding a voice scrambler. The type of device described utilizes a method of band-splitting the audio input into four bands through the use of band-pass filters. The four resulting signals are then mixed with four tones developed by four digitally controlled oscillators. The resulting signals are then recombined to produce the "scrambled" signal.

The information contained in the notebook could have been derived from public source material and is not considered unique in any way. From the information contained in the notebook, one could possibly construct a voice scrambler device. It is not known whether or not a device such as that specifically described in the notebook is currently available commercially.

Q4 is a black plastic box measuring approximately 4 inches by 2 7/8 inches by 1 1/2 inches and open on one side to allow viewing of various electronic components inside. There are controls

mounted on three sides; side one has a white miniature push button; side two has two miniature phone jacks and an 7/8 turn potentiometer; side three has one black plastic slide switch and one multiple turn potentiometer with a black plastic dial.

Inside the box was a 9-volt dc battery clip. A battery was applied. Examination of this device determined that, upon depression of the push button, an audio signal, made up of two tones, was observed at one of the two phone jacks. It was determined through measurements that the two tones were approximately 3293 Hertz and 2573 Hertz. By turning the two potentiometers, both the overall amplitude of the output signal and the relative amplitudes of the two tones could be varied. The limits were determined to be 4.4 volts peak at 3293 Hertz and 1.6 volts at 2573 Hertz with the output amplitude control at its maximum.

From the above-described examination, it is concluded that Q4 is a Guard-Banding Box. This device, when used in conjunction with a multifrequency signal generator commonly known as a Blue Box, selectively disconnects telephone switching equipment to allow the user to access special trunk facilities not normally available to a telephone subscriber.

Q5 is a Grayhill touch pad, a green printed circuit board measuring approximately 4 1/4 inches by 5 inches, and a copy of an electronic circuit drawing bearing the title "Multipurpose Pushbutton Telephone Unit." The printed circuit board bears the letters "CII PET 1" on one side, and has various electronic components mounted on it.

Due to the fact that many of the components were missing from the board, and the fact that the board was not functional as submitted, no examination as to its operation was conducted.

Page 3  
E-3734 SZ

[redacted] It was determined through contact with General Instrument Micro Electronics, 600 West John Street, Hicksville, New York, 11802 (516-733-3107) that a printed circuit board such as described above, bearing the letters GIM PBT 1 was manufactured by his company. According to [redacted] the board is part of a kit, referred to by him as a "Multi-Tel Design Kit" which sells for \$50.00. The kit is designed to allow the construction of a telephone instrument which incorporates touch pad ease, but which can be utilized in areas where only rotary dial service is available.

Q6 is a black plastic box measuring approximately 3 1/4 inches by 2 1/4 inches and is open on one side to allow viewing of the electronic components inside. Two sides have two holes approximately 7/32 inch in diameter; one side has one 7/32 inch hole and one metallic toggle switch. The remaining side has eleven 1/16 inch holes drilled in a cluster behind which is mounted an audio speaker. The device has two pairs of grey wires protruding from the perforated board on which the electronic components are mounted.

A 9-volt battery was applied to the battery clip inside the box. Tests determined that, when the toggle switch is turned on and the ends of the pairs of wires are touched together, bursts of audio tone are observed at the speaker. By touching two of the wires, a single burst of tone is developed; while by touching the other two wires, a series of five bursts is developed. The frequency of the audio tone was measured and determined to be 2439 Hertz. By varying a potentiometer mounted on the electronics board, this frequency can be varied from 2000 Hertz to 4000 Hertz. The other potentiometer mounted on the board varies the volume of the output. The single pulses were calculated to be 43.75 milliseconds in duration. The five burst pulses were calculated to be at a rate of approximately 13.9 pulses per second.

From analysis of Q6 and the scheme used for its tone pulses, it was found that the device

closely simulates the signals developed within a telephone coin station to indicate coins being placed in the slots. Specifically, the single burst simulates a nickel and the five bursts simulates a quarter. A device of this type is commonly known as a Red Box.

Q7 is a black plastic box measuring approximately 1 inch by 2 inches by 3 1/4 inches. one side is aluminum and is held in place by four screws. This side is perforated by ten 1/16 inch holes behind which is mounted an audio speaker. One side has a miniature slide switch. Another side has three miniature black plastic push buttons.

Examination of this device revealed that it contained various electronic components (integrated circuits) and a 9-volt battery.

When the slide switch was turned on and any of the three buttons pushed, audio tone bursts were observed at the speaker. Analysis of the bursts of tone revealed that the tone involved was approximately 2275 Hertz. By depressing button #1, a single burst of tone was emitted; by depressing button #2, a double burst of tone was emitted; and by depressing button #3, a series of five bursts was emitted at two times the rate of the double bursts. The rate of the double bursts was calculated to be 9 pulses per second, and the rate of the five bursts was calculated to be 13 pulses per second.

From examination of Q7, it was concluded that the specimen is a type of Red Box. The tones emitted and the rate at which they are emitted simulates the signals produced by a single slot coin telephone to indicate the deposit of a nickel, dime or quarter.

The computer printout beginning "Ready Replace ..." of Q9 is a continuous form from a teletype terminal printer. It contains dialogue between the terminal user [redacted] and several computers. The first communication is about 2:30 p.m., EST, 2/16/75, and the last contact is at approximately 4:30 a.m., EST, 2/17/75.

b6  
b7C

Page 5  
E-3734 SZ

The first four pages are [redacted] communications with contacts at other terminals.

b6  
b7C

On page five, [redacted] is logged onto Ames-TIP, that is he was admitted APPANET at the Ames, Iowa TIP. This TIP (Terminal Interface Processor) is a mini-computer that controls traffic into the Iowa State University computer, a member of ARPANET. He used [redacted] to enter the system after some difficulty. Once into Ames-TIP, he determined the names of the other 75 members of ARPANET, the "active connections" at Ames-TIP, the maintenance schedule for Ames-TIP, the commands used in the system for controls, the hardware used in the system, the catalogue of procedure codes, and the logging procedures.

The last page contains a message from [redacted] apparently at Stanford. This message indicates that [redacted] is operating from his home possibly piggybacked onto "host 11."

Q10 contains a listing of telephone numbers and names.

Q13 includes a series of handwritten notes on graph paper. The format of these notes provides for the systematic calling of large sets of numbers in an 800 exchange and recording information obtained as a result of the call. Information collected in this manner includes characteristics of the line, the switching system used in the exchange central office, who the subscriber is, and if the line has a special feature, such as automatic ring up, is a data link, or acts as a diverter.

Q8 is a list of location and telephone numbers entitled CNA for U.S. cities. These numbers are for telephone company employees in the listed cities who maintain a cross reference list of names and addresses of telephone subscribers in their respective area.

- Q14 contains another telephone list which is different from the list contained in Q10. Q14 also contains a series of "Information Sheets" numbered from 1 through 8 on the following topics:
1. a) UCLA tie-line information  
b) List of "demo (repair)" supervisor numbers and diverters for numerous U.S. cities.
  2. Tie-line information for the "CCAS system" which links the American Airlines offices together
  3. Same as #2 for Eastern Airlines
  4. A list of telephone numbers for user high schools' teletype machines which are linked to a Los Angeles central timesharing computer.
  5. A transcript of a news service report of a nuclear explosion hoax on Pacific Telephone of Southern California on 11/12/74.
  6. a) Information of the Realtron real estate information system  
b) Information on an 800 number to obtain data on Ford Motor Company.
  7. Same as #2 for American Express Company
  8. Information on TSPS and its operation (same information as provided in referenced report dated 3/5/76.)

Other computer printouts and tapes examined were determined to be of a business or scientific nature and not relevant to the captioned violation.

Specimen Q2 was previously returned to your office. Specimens Q3 through Q19 are being forwarded to your office under separate cover via registered mail, with photographs of Q4, Q5, Q6, and Q7.

1  
SF 139-188  
JRL/dew

b6  
b7C

On June 28, 1976 [redacted] pled guilty in U.S. District Court to one count of Title 18, U.S. Code, Section 1343, Fraud By Wire. The other two counts of the indictment were dismissed.

[redacted] is scheduled to be sentenced on August 23, 1976.

0-4a (Rev. 1-19-67)

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: JUNE 9, 1976

TO: [REDACTED]  
SAC SAN FRANCISCO

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2013 BY 60324/AUC/BAW/STP/bls

b6  
b7C

MAILED 6

JUN 9 1976

FBI

Crypt.-Trans.  
 EVIDENCE  
 P & C  
 Radio Engineering

SPECIMENS Q3 THROUGH Q19 AND PHOTOS OF Q4, Q5, Q6, AND Q7

718588

FBI File No.

139-4991  
E-3734-SZ  
SF 139-188

341

Special Instructions:

Mail Room: Show shipment date and registry number.  
Shipping Room: Show shipment date; bill of lading number;  
initial invoice; return to Section checked in block; after  
initializing in block, invoice to be placed in administrative file.

SP JUN 11 1977  
#28E VIA REGISTERED MAIL RETURN RECEIPT REQ.

UNITED STATES GOVERNMENT

# Memorandum

TO : DIRECTOR, FBI (139-4991)

FROM : SAC, SEATTLE (139-162) (P)  
*gmr*  
*J*

SUBJECT: [REDACTED]

DATE: 7/22/76

IOC  
OO: SAN FRANCISCO

Re Seattle letter to the Bureau dated 5/6/76.

On July 13, 1976, [REDACTED] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that the Supreme Court for the State of Washington still had not rendered a decision on a motion by BOB CUMMINGS for dismissal of his case [REDACTED] stated it is hoped that a decision will be forthcoming by the end of the Summer.

LEADS:

SEATTLE DIVISION

b6  
b7C

At Seattle, Washington

Will follow prosecutive action in this matter through Pacific Northwest Bell Telephone Company. D

- ② - Bureau  
1 - San Francisco (139-188) (Info)  
2 - Seattle  
TASH:skh  
(5)

ST-116

REC 8

139-4991-94



244 166.8  
56 AUG 3 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

5010-1100

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-17-2007 BY 60324/AUC/BAW/STP/bis

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

Asst. Dir.	_____
Dep.-A.D.-R.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Maint.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Dir. Sec'y	_____

SF NR 909

AUG 10 1976

NR 024 SF CODE

TELETYPE

9:04PM NITL 8/9/76 MJE

TO: DIRECTOR, FBI (139-4991)  
FROM: SAN FRANCISCO (139-100) (P)

ATTN: SUBSTANTIVE DESK AND RADIO ENGINEERING SECTION.

[REDACTED] ET AL, IOC; FBW, OO:SF.

LETH/AM  
✓ RADI  
ENGINEERING  
-10-046

RE SAN FRANCISCO AIRTEL TO BUREAU DATED JULY 21, 1976.

ON AUGUST 7, 1976, [REDACTED]

[REDACTED] TELEPHONICALLY CONTACTED THE SAN FRANCISCO FBI  
OFFICE AND ADVISED THAT [REDACTED]

b6  
b7C

[REDACTED] INTENDED TO

HOLD A PRESS CONFERENCE AFTER HIS SENTENCING ON AUGUST 23, 1976.

[REDACTED]  
IT IS NOTED THAT [REDACTED] HAS BEEN COOPERATIVE WITH THE  
SAN FRANCISCO OFFICE AND ALSO [REDACTED]

[REDACTED] WITH SA [REDACTED] DATA PROCESSING SECTION,  
FBIHQ. REC-87

95

AUG 18 1976

767 E4/1

13 NOV 2000

PAGE TWO

SF 139-188

b6  
b7C

SAN FRANCISCO WILL ATTEND PRESS CONFERENCE OF [redacted]

AND THE BUREAU WILL BE ADVISED AS TO ITS CONTEXT.

END.

cc: Radio ENG/MEETING

UNITED STATES GOVERNMENT

# Memorandum

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

TO : [redacted]

DATE: 8/19/76

FROM : [redacted]

SUBJECT: PLANNED PRESS CONFERENCE  
[redacted]

REGARDING NCIC, 8/23/76

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Assist. Dir.:  
Adm. Serv. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Fin. & Pers. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Rec. Mgmt. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

b6  
b7C

PURPOSE: The purpose of this memorandum is to set forth information regarding a press conference that [redacted] plans to hold on 8/23/76, regarding NCIC.

DETAILS: In February 1976, SA [redacted] met with [redacted]

[redacted] contacted the San Francisco Field Office and offered assistance on computer security cases while he was in the area. San Francisco requested help on a phone-freak and computer-freak case involving [redacted]. The case Agents agreed that [redacted]

On 8/9/76 [redacted] telephonically advised [redacted]

however [redacted] commented that [redacted] may have acquired access to telephone company testing circuits through the use of a "blue box."

REC-59

96

By teletype dated 8/10/76, San Francisco advised that the case Agent contacted [redacted]

TW:njd

(4)

1 - [redacted]

OVER

12/04/98



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b6  
b7C  
b7D  
b2

Memorandum [redacted]

Re: PLANNED PRESS CONFERENCE . . .

[redacted] San Francisco will attend

the press conference and advise FBIHQ.

RECOMMENDATION: For information.

FOILED FBI	Ext. Affairs.....	Intelligence.....
FOI Act Inv.....	FBI C. Plans.....	Legal Coun.....
Int. Inv. Adm.....	Com. Inv.....	FBI C. Inv.....
Spec. Inv. Inv.....	Ident.....	Rec. Inv.....
Asst. Dir. ....	Inspection.....	Spec. Inv.....
Adm. Serv. ....	Intell. ....	Training.....

## FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE SAN FRANCISCO	OFFICE OF ORIGIN SAN FRANCISCO	DATE 9/7/76	INVESTIGATIVE PERIOD 8/17-23/76
TITLE OF CASE  [Redacted]		REPORT MADE BY [Redacted]	TYPED BY asc
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis		CHARACTER OF CASE INTERCEPTION OF COMMUNICATIONS; FRAUD BY WIRE  b6 b7C	

REFERENCE:

San Francisco nitel to Bureau 8/9/76.  
 San Francisco report of [Redacted]  
 dated 7/7/76.

-P-

187-1-SF

Fraud by Wire  
(Blue Box) [Redacted]ENCLOSURE:

TO BUREAU

Enclosed for the Bureau is one copy of Final  
 Disposition Report (R-84).

ACCOMPLISHMENTS CLAIMED					<input type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO
1 SF							PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO

APPROVED CWB/pj	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
COPIES MADE:		139-4991-197	REC-7
② Bureau (139-4991) (Encl. 1) 1-USA, San Francisco (ATT: AUSA FLOY E. DAWSON) 2-San Francisco (139-188)		SEP 10	ST-113

Dissemination Record of Attached Report		
Agency	1-CRIM	
Request Recd.		-A-
Date Fwd.	9/14/76	
How Fwd.	06D 159	
By	E. L. REED/Mt/m	

Notations

SF 139-188

ADMINISTRATIVE

Records of the New York Telephone Company were checked on telephone number 212-248-6818 and reflected that this number was disconnected 8/3/70, and has not been used since that time. This number was last issued to Newberger and Loeb, 5 Hanover Square, 8th Floor, New York, New York.

No record could be located on this firm in current Manhattan Directories, however, directory and assistance of the New York Telephone Company was called and this firm currently has a non-published telephone number at the given address.

LEAD:

SAN FRANCISCO

AT SAN FRANCISCO, CALIFORNIA. Will return evidence seized from [redacted] at the time of his arrest, to him.

b6  
b7C

-B\*-  
COVER PAGE

**UNITED STATES DEPARTMENT OF JUSTICE**  
**FEDERAL BUREAU OF INVESTIGATION**

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

**Copy to:** 1-United States Attorney, San Francisco  
 Attention: Assistant United States Attorney  
 Floy E. Dawson

**Report of:** [redacted] **Office:** SAN FRANCISCO  
**Date:** 9/7/76

**Field Office File #:** San Francisco 139-188      **Bureau File #:** 139-4991

**Title:** [redacted]

b6  
 b7C

**Character:** INTERCEPTION OF COMMUNICATIONS;  
 FRAUD BY WIRE

**Synopsis:**

On 8/23/76 [redacted] was sentenced for one count of Title 18, USC, Section 1343, Fraud by Wire, to the custody of the Attorney General for three years to be imprisoned in a jail-type institution for four months, with the remainder of the sentence suspended and five years probation.

-P-

**DETAILS:**

On August 17, 1976, Assistant United States Attorney (AUSA) FLOY E. DAWSON advised that all evidence seized from [redacted] at the time of his arrest that is not desired by the Bureau and is not considered contraband, should be returned to after his sentencing.

On August 23, 1976 [redacted] appeared before United States District Court Judge ROBERT PECKHAM and was sentenced on one count of Title 18, Section 1343, United States Code, Fraud by Wire. Counts two and three of the indictment were dismissed. [redacted] was sentenced to be remanded to the custody of the Attorney General for three years and to be imprisoned in a jail-type institution for four months with the remainder of the sentence to be suspended. [redacted] was also sentenced to five years probation.

STATISTICS TAKEN

JEC 21 - 34 PH '7F

DATA PROCESSING  
 SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

139-4991-98  
**CHANGED TO**

190-13869-

JAN 17 1979  
GR/JSR

C

UNITED STATES GOVERNMENT

# Memorandum

MIS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

TO : DIRECTOR, FBI (139-4991)

DATE: 10/7/76

FROM : *gmk* SAC, SEATTLE (139-162) (P\*)

SUBJECT: *X*  
[redacted]  
IOC  
OO: SAN FRANCISCO

b6  
b7C

Re Seattle letter to Bureau dated 7/22/76.

On 9/30/76, [redacted] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that the Supreme Court for the State of Washington has not returned a decision on a motion by BOB CUMMINGS for a dismissal of his case involving the use of a blue box [redacted]. Stated he has no information to indicate when a decision will be forthcoming but will advise when this action is forthcoming.

In view of the above, Seattle is placing this case in a P\* status.

- 2 - Bureau (139-4991)  
1 - San Francisco (139-188) (Info)  
1 - Seattle (139-162)  
TASH:arm  
(4)

REC-26

9 OCT 12 1976



5 OCT 1976  
FBI/DOJ

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

3734-32

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

F B I

Date: 10/5/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTELAIR MAIL

(Priority)

M24

TO: DIRECTOR, FBI (139-4991) (ATTN: FBI LAB, RADIO ENGINEERING)  
 FROM: SAC, SAN FRANCISCO (139-188)(P)  
 SUBJECT: [REDACTED]  
 IOC; FBW  
 OO: SF

b6  
b7C

Re San Francisco airtel to Bureau, dated 9/9/76.

Enclosed for the Radio Engineering Section is 1 red box, 1 blue box, and 1 guard banding box.

The above items are being returned to the Radio Engineering Section for reference in future case examinations as requested in FBI Lab Report, dated 5/27/76.



McDonald Rting

ST 109

3 - Bureau 1cc ENGE SEC REC 29  
 (1 - Package)  
 2 - San Francisco  
 JRL/dew  
 (3) C-2

139-4991-100

3 OCT 8 1976

REVD & PLACED  
IN MUSEUM

*Hawley*  
*SEARCHED*  
*INDEXED*  
*FILED*

FBI/CB

70 NOV 3 1976

Approved:

Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

F B I

Date: 11/16/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL

AIRMAIL

(Precedence)

TO: DIRECTOR, FBI (139-4991)  
FROM: SAC, SAN FRANCISCO (139-188)(C)  
SUBJECT: [REDACTED]  
IOC; FBW  
OO: SF

b6  
b7c

Re San Francisco report of SA [REDACTED]  
dated 9/7/76.

Referenced report reflected only investigation remaining at San Francisco was disposition of evidence in captioned matter. All evidence has either been destroyed or properly disposed of. Inasmuch as no investigation was conducted since referenced report, this matter is being closed by the San Francisco Division on this communication.

EX-104

REC-7 139-4991-101

(2) - Bureau  
1 - San Francisco  
JRL/sjp  
(3)

3 NOV 19 1976

*Walt*

Approved: \_\_\_\_\_ Sent: \_\_\_\_\_ M Per: \_\_\_\_\_  
Special Agent in Charge

*CWB/bks*  
56 NOV 2 1976  
*gj*

UNITED STATES GOVERNMENT

# Memorandum

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

M 24

TO : DIRECTOR, FBI (139-4991)

DATE: 11/18/76

FROM : *pmr* SAC, SEATTLE (139-162) (C)

SUBJECT: [REDACTED]  
IOC  
OO: SAN FRANCISCO

b6  
b7C

Re Seattle letter to the Bureau, dated 10/7/76.

On 11/11/76, [REDACTED] Pacific Northwest Bell Telephone Company, Seattle, Washington, advised that on 10/28/76, the Supreme Court for the state of Washington ruled in favor of BOB CUMMINGS, whose case involving the use of a electronic "blue box" was thrown out of court on a procedural technicality. The procedural technicality involved the original arraignment of CUMMINGS in Municipal Court and then the re-arraignment of CUMMINGS in Superior Court. CUMMINGS argument is that the re-arraignment of violated state statutes.

[REDACTED] stated that the telephone company is now considering proceedings against CUMMINGS in a civil suit in an attempt to recover some of the long distance tolls lost by the use of the "blue box."

In view of the above, no further action is being taken at this time.

*1 PMS/61*

- 2 - Bureau (139-4991)
  - 1 - San Francisco (139-188) (info)
  - 1 - Seattle (139-162)
- TASH/crs  
(4)

REC-7

- 102

EX-13

NOV 20 1976



5 NOV 29 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



UNITED STATES GOVERNMENT

# Memorandum

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

TO : [redacted]

FROM : J. Cochran, Jr.

DATE: 11/17/76

SUBJECT: ALLEGATION FOR REFERRAL TO THE  
OFFICE OF PROFESSIONAL RESPONSIBILITY

b6  
b7C

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.:  
Adm. Serv. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Fin. & Pers. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Rec. Mgmt. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

PURPOSE:

To furnish information received alleging improper activities on the part of an FBI Agent during an official investigation.

DETAILS:

Mr. Harry G. Maynor, Security Director, General Telephone and Electronics (GTE) Service Corporation, Stamford, Connecticut, former FBI SAC has furnished a copy of a letter written to [redacted]

[redacted] at Stamford, Connecticut. This letter is from [redacted]

For information, [redacted] referred to in this correspondence is [redacted] who was the subject of a Bureau interception of communications investigation, Bufile 139-4991. San Francisco was Office of Origin for this case. As a result of this investigation, a Fraud By Wire (FBW) violation was established. On April 1, 1976, a complaint was filed before the U. S. Magistrate, San Francisco, charging [redacted] with violation of Title 18, U. S. Code Section 1343, FBW. [redacted] was arrested on 4/2/76 at his residence in Mountain View, California. [redacted] has since been convicted on these charges and it is understood he is currently serving a six-month sentence. At the time of this later investigation, [redacted] was on probation for a previous FBW conviction against GTE.

Enclosure

REC- 13 DEAM

- 1 - [redacted]  
1 - [redacted]  
1 - Mr. Cochran

CONTINUED - OVER

SEE GENERAL INVESTIGATIVE DIVISION  
ADDENDUM PAGE 3.

JC:bms

(

445  
3 1977  
5 A 100-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

PERS. REC. UNIT

FBI/DOJ

Memorandum J. Cochran, Jr. to [redacted]  
RE: ALLEGATION FOR REFERRAL TO THE  
OFFICE OF PROFESSIONAL RESPONSIBILITY

The letter furnished by Mr. Maynor contains the following allegation:  
"... [redacted] was gullible enough to allow himself to be talked into falling for the blandishments of a smooth-talking FBI agent who had a blue box, and who made a call from a phone booth, then had [redacted] talk on the line and give his own name, whereupon they arrested him and charged him with being a party to a blue box call. Apparently there was no charge against the agent for illegally using the box to make the call. ... To me this is a pretty reprehensible, unethical and illegal way of doing it just for the sake of getting a conviction. ..." Because of the above allegation, it is felt this is an appropriate matter to be referred to the Office of Professional Responsibility for appropriate action.

In connection with this allegation, it is noted that by memorandum from [redacted] GAO to the Acting Assistant Director, Finance and Personnel Division, FBI [redacted] dated 11/4/76, captioned "Review of Techniques Used to Access and Intercept Telecommunications" the Bureau has been requested to respond to a lengthy series of questions predicated upon a six-page list of allegations which appear to have been prepared by [redacted]. The GAO inquiry is being conducted on behalf of Congressman Paul McCloskey, California, on behalf of a constituent of his. This is furnished because of the allegations referred to in the attached.

If it becomes necessary to reveal to [redacted] the fact we have a copy of his letter to [redacted] we should first contact Mr. Maynard and [redacted] to ensure that they have no objections.

RECOMMENDATION:

That this matter be referred to the FBI Office of Professional Responsibility for appropriate action.

APPROVED:	Adm. Serv. ....	Legal Coun. ....
	Ext. Affairs ....	Pla. & Inv. ....
Director ....	Hr. & Pers. ....	Res. Mgt. ....
Assoc. Dir. ....	Cn. Inv. ....	S. & T. Serv. ....
Dep. AD Adm. ....	Ident. ....	Spec. Inv. ....
Dep. AD Inv. ....	Intell. ....	Training. ....

ADDENDUM GENERAL INVESTIGATIVE DIVISION (GID) NDM:pmg 12/1/76

The attached memorandum was referred to the GID by the Office of Professional Responsibility inasmuch as it is directly related to a substantive case. This matter involves [redacted] known to be a user of "blue boxes" to avoid long distance tolls. [redacted] was convicted in 1972 for Fraud by Wire (FBW) as a result of using a blue box to make long distance telephone calls. Investigation determined that [redacted] continued to use a blue box in violation of his probation. On 2/20/76, alone, he made in excess of 20 long distance telephone calls using a blue box. These calls were made from a telephone booth over a three hour period. Three of those telephone calls served as a basis for the current FBW charge for which [redacted] was arrested on 4/2/76. The arrest was six weeks after [redacted] made the telephone calls and was the first contact by Agents with [redacted] during the investigation. From a review of the [redacted] letter, it is apparent [redacted] is either unaware of the extensive use of the blue box by [redacted] or chose to ignore it when he alleged that [redacted] would not risk a felony charge for making one telephone call to Philadelphia. [redacted] allegation that [redacted] was "smooth talked" by an Agent into making the telephone call is without foundation since the first contact with [redacted] was at the time of his arrest six weeks after the telephone calls were made. It appears the statements made by [redacted] are not well-founded and GID is of the opinion no further inquiry should be made.

Inasmuch as the attached letter was received by Mr. Cochran from Harry G. Maynor, Security Director, General Telephone and Electronics Service Corporation, Mr. Cochran may wish to consider pointing out some of the above facts to Mr. Maynor, consistent with the provisions of the Privacy Act.

WPA  
1/1

APPROVED:	Adm. Serv.....	Legal Coun.....
Director.....	Ext. Affairs.....	Play. & Insp.....
Assoc. Dir.....	FBI-A. Pers.....	Rcc. Mgt.....
Dcp. AD Adm.....	Con. Inv.....	S. & T. Serv.....
Dcp. AD Inv.....	Ident.....	Spec. Inv.....
	Intell.....	Training.....



# Captain Crunch gets the slam

By Chuck Pager

Federal District Court Judge Robert Peckham looked almost cherubic as he leaned over the bench of his San Jose courtroom last Monday and said to the defendant, "Good luck to you, and I hope you will put your abilities into law-abiding activities."

Peckham is mostly bald, with a round face which usually rests on his right fist. But his tender of best wishes was cold comfort to John Thomas Draper of Mountain View, whom Peckham had just sentenced to four months behind bars on a charge of defrauding Pacific Telephone & Telegraph out of \$30 worth of long-distance telephone calls.

Draper stood before him in grimy green pants, a brown shirt and ankle-high work shoes. His face bears a striking resemblance to Tiny Tim's, and he looked very much out of place amid the trim brown plastic paneling of the courtroom. All during the brief sentencing proceeding, he seemed confused and apologetic, except for a few moments when he recited a list of cooperative gestures on Draper's part since his guilty plea last June 29 in hopes of reducing the jail term to only two months. Peckham, who could have given him five years and a \$1,000 fine, did not budge from his four-month sentence.

Once the proceeding was finished and Draper was loose again—Peckham stayed the beginning of the jail term until Sept. 20—the new felon's demeanor changed. Walking down the bare planking to the probation office he was cheerful, and then, when talking to reporters, he became animated. At one point he pulled out of his pocket a little red plastic whistle, which he waved around with a wide grin. "Here it is, folks," he said, "take a look, they're really rare now." On the top of the whistle, barely legible now, were the words "Captain Crunch."

I was impressed. The whistle, tiny bit of plastic that it is, embodies a modern legend, as indeed does its holder. Originally a free premium found in millions of Captain Crunch cereal boxes, the whistles, Draper discovered, could do amazing things to a telephone, among which making it work for free was only the beginning.

As a result, John Thomas Draper, a self-taught electronics genius, soon became known as "Captain Crunch" and in years gone by was one of the mythical heroes of a phenomenon known as "phone phreaking." In the course of his career, not excepting his tangles with the law, Crunch/Draper and his fellow phreaks have beeped out a place for themselves in the great tape that will tell the history of modern communications technology.

And that isn't all. In a society where, increasingly, information is power, Crunch kept stumbling across things that were heavier than he could handle, just in the process of trying to amuse and educate himself. That's why the FBI was interested in him and may well

have set him up for his latest bust. He had learned more about the agency's secrets than an average citizen is supposed to know.

But that is getting ahead of the story. Phone phreaking began with the invention, distribution and refinement of what is called a "blue box," a device that enables users to make free long-distance phone calls by duplicating the special tones that operate the phone company's long-distance switching system.

The boxes were allegedly invented in 1968 by an enterprising electronics engineer who used the pseudonym of "Al Gilbertson" in conversation with reporter Ron Rosenbaum. I say "allegedly" because there is really no way to verify his story, though *Esquire Magazine* accepted it sufficiently to publish it in an article in October 1971. Gilbertson said he discovered a list of the tone frequencies in a technical journal published for telephone engineers. With the frequencies in hand, it was a simple matter to put together a device that could keep them into the phone in a way that duplicated the system's own tones.

Realizing he had a potential gold mine on his hands, Gilbertson soon began to produce blue boxes in his basement and to sell them for \$1,500. The price later went down to \$300, and in Boston in 1973 I was offered one for \$150. The profits involved were, to say the least, handsome: while researching an article on them I bought all the necessary parts for a box from local component shops for less than \$30.

Profit was never the motive for people like Draper/Crunch, however. He and most of his "phreaky" friends were electronic whiz kids who found in the telephone system a universally available and endlessly entertaining playground. The stories of their exploits are legion, and they must have given many a telephone security officer whole handfuls of gray hair.

Many of the most gifted phone phreaks are blind people, like Joe Engressia of Tennessee, who was able to manipulate his telephone by whistling the tones into it (he had perfect pitch), and Denny Teresi, a crony of Draper's who was on hand at the sentencing. I ran into a caucus of these sightless electronic guerrillas at the second annual phone phreak convention held in New York City in 1973. They were a militant bunch, raging against the exploitation of the blind by "establishment" blind service organizations, as well as bragging about their successful depredations against Pa Bell (earlier phreak caricatures of the phone company as "Ma Bell" were pointed up as male chauvinistic by the feminists among them).

One of the most bizarre pranks recounted by Teresi and Draper was that of the unknown phreaks who managed to briefly take over an entire exchange serving a Southern California town one day in 1974. Once in control of the exchange, they told all incoming callers that the town had been destroyed by a bomb.

Needless to say, Pa Bell's executives and security people were less than amused by these un-paid-for callings on. They were swift in taking countermeasures: connecting the test loops to the billing tapes so they were no longer free; monitoring the use of the toll-free 800 numbers, which phreaks used as covers for their own long-distance calls; and developing detectors that were more able to identify tone signals that did not come from within the system.

These countermeasures resulted in several arrests, including that of John



John Draper shows off a "Captain Crunch" whistle after his sentencing.

Draper, who was convicted of telephone fraud in November 1972. The judge then was the same Robert Peckham, who fined Draper \$1,000, put him on five years' probation and told him that if he came before him again on the same charge he would be sent to jail.

After that, a sort of cold war developed between the phreaks and the system's managers, a war that apparently continues to this day. As new detection techniques were introduced, the other side came up with new ways to elude them: fancier circuitry, for instance, made possible the construction of blue boxes whose tone signals were virtually identical to those of the genuine variety.

"The company's more or less winning that war now," Draper told me,

1971, "going east on one phone and going west on the other, going through cable one way, satellite the other, coming back together at the same time, ringing the two phones simultaneously and picking them up and whipping my voice both ways around the world and back to me. Wow. That was a mind blower."

But those, as Draper, Teresi and the other alumni phreaks gathered on the courthouse walkway last Monday said more than once, were the good old days. What has taken the place of the blue box in Captain Crunch's life? Draper didn't hesitate: "I'm into computers now. They're more fun, and I can play more games with them—legally too." He has been going to school and studying them, and he wants to

In jail I might be forced to tell a lot of information, information that could be dangerous."

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/B13

"because even though the phreaks can still figure out how to beat the detection equipment, it is becoming more and more expensive to get the stuff you need to do it. And at a certain point, if you can afford the really top kind of blue box, you can afford to pay for your calls."

This is one reason, though in actuality a minor one, why Draper insists that he gave up phone phreaking some years ago. In fact, he says he was set up and entrapped into making the calls for which he was busted the second time by an FBI informant.

Indeed, it is clear from the documents supporting the indictment that the FBI and telephone security people worked together to monitor the phone booth from which Draper made the calls last February. Draper says the informant was a person who became friendly with him, visited him frequently to pick his brain and urged him to make some free calls to show what he could do. "I have a problem in that regard because I'm easily persuaded," Draper said.

There's no question Draper has, on occasion, been proud to show off. One of the ways he did it was to place a call from one pay phone to an adjoining one, doing so by making connections all the way around the world to get there. Then he would talk to himself; his words took 20 seconds to make the trip, so a mono-dialogue was quite possible, especially since he alternated his tone of voice from high to low.

"I've also sent my voice around the world another way," he told *Esquire* in

continue his education at UC Berkeley in programming and systems analysis. He has had trouble in recent years keeping a job, partly, he feels, because of the notoriety of Captain Crunch, but now he's working at a respectable outfit designing a radar system that is supposed to help avoid ship collisions.

Yet Draper hasn't lost that old gleam in his eye, and he was quick to tell me stories about computer freaks, or hacks, as they are more familiarly known. These are programmers who know more about the computers than anyone else—especially their superiors—realizes. They are the kind of people who put into computer banks things like the "Secret Glitch," programming it to interrupt regular readouts at random, virtually untraceable intervals with declarations like "Hello, I'm the Secret Glitch. Catch me if you can."

Draper and his friends chuckled gleefully over these stories, and it is comforting to think of their whimsy and pukishness being included, however infrequently, in the depersonalized universe of the computer. Yet there is also a darker side to these games. Draper spoke of this aspect when I asked him how he felt about facing jail. "I'm not much worried about it," he said, "except that it opens up the possibility that I might fall into the hands of some big-time criminal or someone from the radical underground. You know how it can be in prison; I could be forced to tell these people a lot of information that I wouldn't want to, information that could be dangerous."

continued next page

*continued from previous page*

How potentially dangerous this information could be for the FBI learned when its agents searched Draper's Mountain View apartment last April Fools' Day, after they had arrested him. In a closet they found a copy of the Operating Manual for their National Crime Information Center. The NCIC is a giant computer bank in Washington that contains a centralized file of criminal records from all over the country (except for the state of Massachusetts, which has refused to hook up to it on grounds it considers the system an invasion of its citizens' privacy).

Now this Operating Manual is not something you will find on sale in the do-it-yourself-electronics-made-easy section of your corner paperback bookstore, and when the agents saw it, they scurried back to headquarters with it fast. Soon a plea-bargaining session was held, and Draper, facing a possible five years, agreed to tell the FBI everything he knew about them and their system, in return for immunity from further charges from what he would reveal of his own actions, a six-month sentence and an agreement that he could talk without having to identify or implicate any other individuals.

On this basis, Draper met with FBI technical experts six times during the spring and summer, talking for hours at a stretch in a San Francisco motel room about what he had learned of their system and—especially—its bugs. Draper declined to go into detail concerning what he told the FBI about its system, but he assured me it was extensive.

Moreover, there were two other areas of particular concern to the FBI people he spoke with besides the NCIC computer. One was what is called the "auto-verify" circuit used by the phone company. This is the circuit used when an operator breaks in on a call to tell a party that an emergency call is coming through. The circuit is set up so that the conversation is scrambled when the operator hears it before breaking in; the operator knows what the numbers involved are, but not what the parties are saying, thus protecting their privacy.

But Draper said phone phreaks now know how to break the code used by the scrambler, so they could actually tap people's phone lines automatically with no special equipment attached to a particular phone line. He asserted that phreaks have even tapped FBI lines this way.

Draper said he told the FBI technical people how they could begin correcting this vulnerability of their system. I went on to ask, "Doesn't this thing also work the other way, making it possible for the FBI or some other government agency to tap anyone's phone lines without anyone ever knowing, especially not the courts who are now required to approve them?" He nodded and said cryptically, "Think about it and see for yourself."

There is another vulnerable system, he says, called "autovon," which is an independent telephone setup inside the telephone system that links up military bases and is supposed to be used exclusively by the military. This is not a secret system and only unclassified material is to be discussed on it; yet independent access to the system from outside is supposed to be impossible. The informer, who Draper says set him up, also told the FBI that Draper knew how to get into it with a blue box. Draper did not tell me whether he knew how, but he did say he was familiar with the autovon system and discussed it extensively with the FBI.

There are some phone phreaks who would not want information of this sort to be shared with the FBI. A group in New York—which was originally called Youth International Party Line and later changed its name to Technological American Party (TAP)—had a distinctly radical orientation and devoted most of its monthly newsletter to detailing ways of cheating

and disrupting telephone and other utilities.

But Draper/Grunch is a prankster, not a radical. He told me he was very disappointed in TAP because of its heavy political line. And he declared in *Esquire* that he was very concerned about the possibility that as few as three properly equipped people could "Busy out" and disrupt the whole American telephone system.

In fact, Draper is not only not a radical, his ultimate goal is to be an engineering consultant to the electronics and computer industries, showing them how his ingenious diversions could be applied in pursuit of their own objectives, or for more constructive purposes. For instance, the old phone phreak conference line could be resurrected on a local or regional basis to provide invalids with a way to be in direct contact with a group of others. So far, Draper has not had much luck in getting these ideas across to the industry and telephone "establishments." But he remains hopeful, even as he prepares to trundle off to Terminal Island or Lompoc for the rest of the fall.

One stop Draper has already made on his way to jail is in the office of his Congressman, Paul "Pete" McCloskey. McCloskey is on the subcommittee that has been investigating the threats to privacy from agencies like the FBI, especially those involving electronic surveillance. Draper described his meeting with the agents, and McCloskey told Draper's attorney Monday morning that the subcommittee would be interested in hearing from his client further, after his release, about some of the threats and leaks he says can pinpoint in the present system.

McCloskey has a good record of concern on these issues, which is fortunate, because the information stored in the scruffy but brilliant head of John Draper, aka Captain Crunch, is too dangerous to be left available only to agencies like the FBI. ■

## Of elephants and Yippies

By Tim Miller  
Kansas City  
(Special to the Guardian)

No one knows where elephants go to die, the old story has it, but I suspect they go to Kansas City.

Hubert Humphrey proved in 1968 that the candidate of a severely divided party cannot win, and the GOP today is as divided as the Democrats were in their fatal year.

Compound that with the naming

of a vice-presidential candidate who

adds no balance to the ticket, and you

have the formula for disaster, as most

delegates realized when they left. On

Friday, the day after the convention,

talk of the demise of the GOP was

the order of the day.

California has taken a political double whammy this year. At the Democratic National Convention, the Golden State wasn't riding the Carter bandwagon; at the Republican Convention,

the sunshine delegates resolutely avoided

the Ford meatwagon. The Democrats

will survive; Jerry Brown still has a

political future. But Reagan is finished,

and the delegates are steaming.

Until the roll was finally called Wednesday, most of the California dele-



California delegates in Kansas City

### "I hate to say it, but Ford just won the nomination and lost the election."

gates remained strangely optimistic that their man would somehow manage to win, and they disparaged all the wire-service and network delegate counts that showed Ford steadily increasing his margin. Mixing her personalitv, Anne Woodell, delegate from Oakland, bristled on Tuesday night, "The AP is not opening its eyes and listening." Linda Phelps, a young delegate from Rail Road Flat in Calaveras County, spoke for most of her comrades when, just before heading for Kemper Arena for the climactic moment, she avowed, "Ford is simply not going to win."

Kansas City had been braced for an invasion of Yippies, gay liberationists and other dissidents, but it never really materialized. There were fewer than two dozen convention-related arrests, and most of them were for misdemeanor offenses, as when Yippie organizer Bert Masei interrupted NBC's Today show with his omnipresent loudspeaker, or when nude candidate for president Edward Collins of DeKalb, Illinois, "disrobed" in front of the Phillips Hotel asking "What have I got to hide?"

Radical political slogans and shouts were barked about freely, but to little effect. Coyote prostitutes were to have joined the demonstration, but the only one I could locate was Harmony Chadwick of San Francisco's Mission district. Chadwick traveled to Kansas City to de-brainwash people, because these Republicans seem to be lobotomized," but she's saw little action and was glad to be able to return to the Bay Area at the end of the week to resume work on the *Women's Travel Guide to Planet Earth*, a book she says she is writing with 30 other women.

Several alternative capitalists did a thriving business at the Yippie encampment in Penn Valley Park.

Buttons supporting "Nobody," the Yip candidate for president, were sold for \$1. ("Who can make this country a decent place to live? Nobody! Who has any faith in the political system? Nobody!")

Tony Hamilton, a former Californian now living in Lawrence, Kansas, did a thriving business selling two-year-old posters of Richard Nixon being strung up, Old West style, with the slogan, "Now More Than Ever." A

black panel truck near a Yippie concert one night was manned by beer sellers (\$50 a can); as the proprietor explained, "We're doing this as a convenience to the Kansas City police. It keeps people from having to be in the streets looking for beer."

The Yippies found opposition in Kansas City from several bands of street Christians, although one of them, Charles Childers of Madison, Wisconsin, complained, "The Yippies were pretty incoherent and hard to communicate with." Fred Bishop, who described himself as a Baptist evangelist from Illinois, tried to use his own loudspeaker system to outshout the Yippies outside Kemper Arena, but he could never attract much of an audience—the Yippies, after all, had some good rock music, provided by volunteer bands.

After the Wednesday presidential nominating session, as Betty Ford departed the hall wearing a Pyrrhic smile, some Reagan delegates were in tears, while others just asked what time the bars closed. "I hate to say it, but Ford just won the nomination and lost the election," delegate Wilma Holbrook of Livermore told me.

Most of the delegates gamely maintained that they would support Ford, but they were hardly enthusiastic. Mike Reagan, asked if he would work for the man who defeated his father, replied, "I sell boats for a living." His sentiment was echoed by Mrs. Mike Evans, a delegate from Orinda: "My candidate is Ronald Reagan. Period. I will work for Ronald Reagan. Period."

They almost universally opined that it would be impossible for Gerald Ford to beat Jimmy Carter in California. Ed Gingrich of Alameda was the most optimistic delegate I could locate: "If Ford learns to be a leader, or if Carter makes mistakes, we may pull it out." During the acceptance speeches Thursday night, few California delegates joined the cheering; most sat on their hands or added only perfunctory applause.

A large part of the bitterness stemmed from what the Californians saw as unfair tactics used by Ford forces, both inside and outside Kemper Arena. Beverly McCarthy of Garden Grove charged, "Even the podium has been stacked against us—every speaker has been a Ford speaker." Said an alternate from Los Angeles: "They even blocked our Reagan signs when the television cameras turned our way."

Temps ran high in Kansas City, and several Californians reported vilification and even vandalism on the part of Ford partisans. Linda Phelps said that obscenities were shouted at her several times when she was in the vicinity of the Ford headquarters at the Crown Center Hotel. Anne Woodell said that a Ford woman tried to destroy her plastic Reagan hat. Clearly, wounds were inflicted that will not heal by Nov. 2.

However disgusted the Reagans may have been politically, they managed to enjoy themselves in Kansas City socially. They partied daily, the biggest event being a "Bear Bash" at a suburban swim club. Mike Evans was among those who found Kansas City "the greatest city we've ever seen. Everyone has been incredible." The leisurely pace of the city suited the mood of the conventioneers, many of whom had never spent any time in the Midwest before. One commented that it seemed like a nice place to live, although not very exciting to visit.

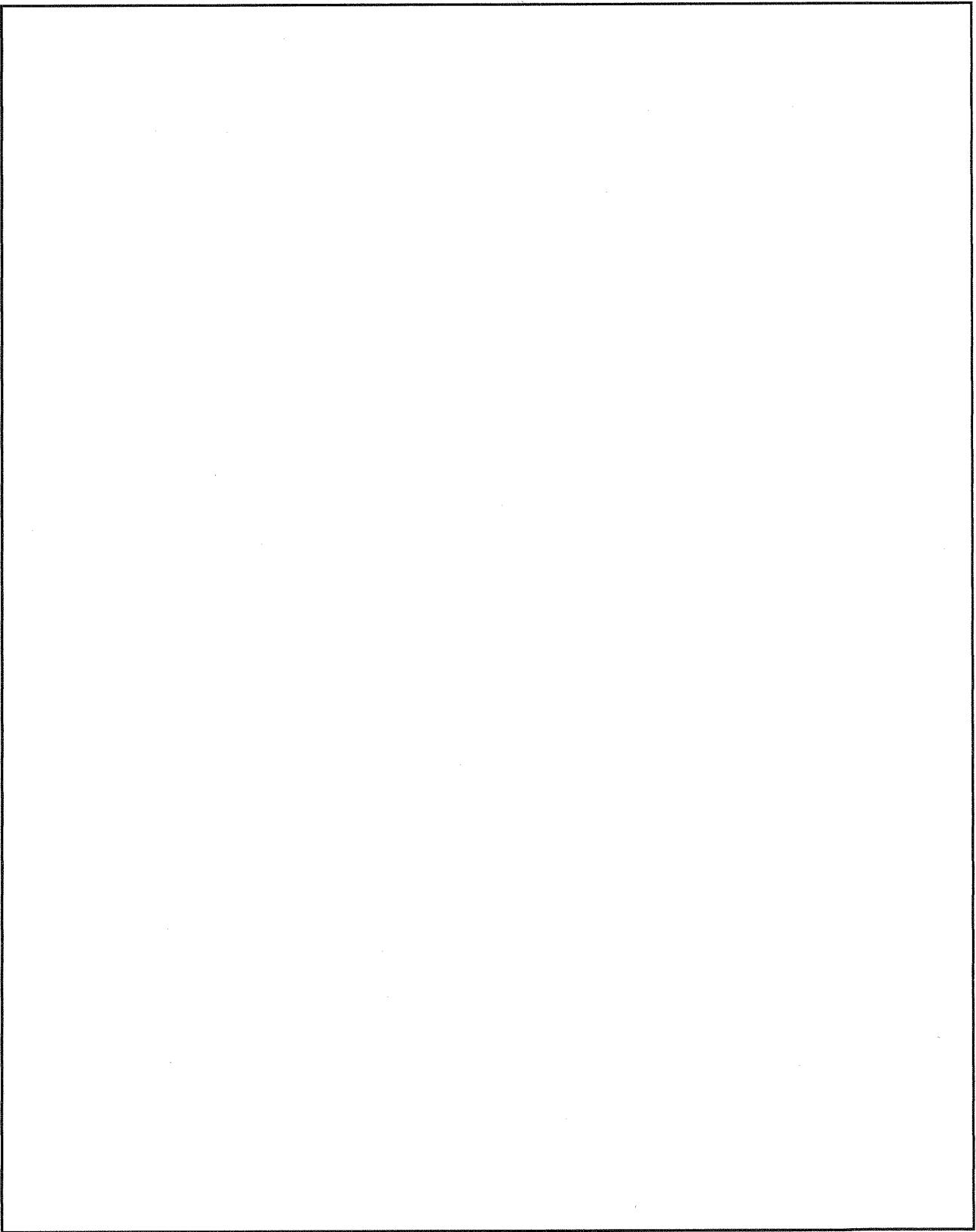
It all ended on Thursday night, and by Friday Kansas City was again merely a sweltering city on the plains. The California delegates packed up their "Stop Stassen" and "Kennedy for Lifeguard" buttons and headed back home to sit out the campaign. While Fred Bishop harangued departing delegates to have a personal encounter with Jesus, a Yippie sign outside the arena summed it up: "Farewell Dinosaurs."

on this envelope

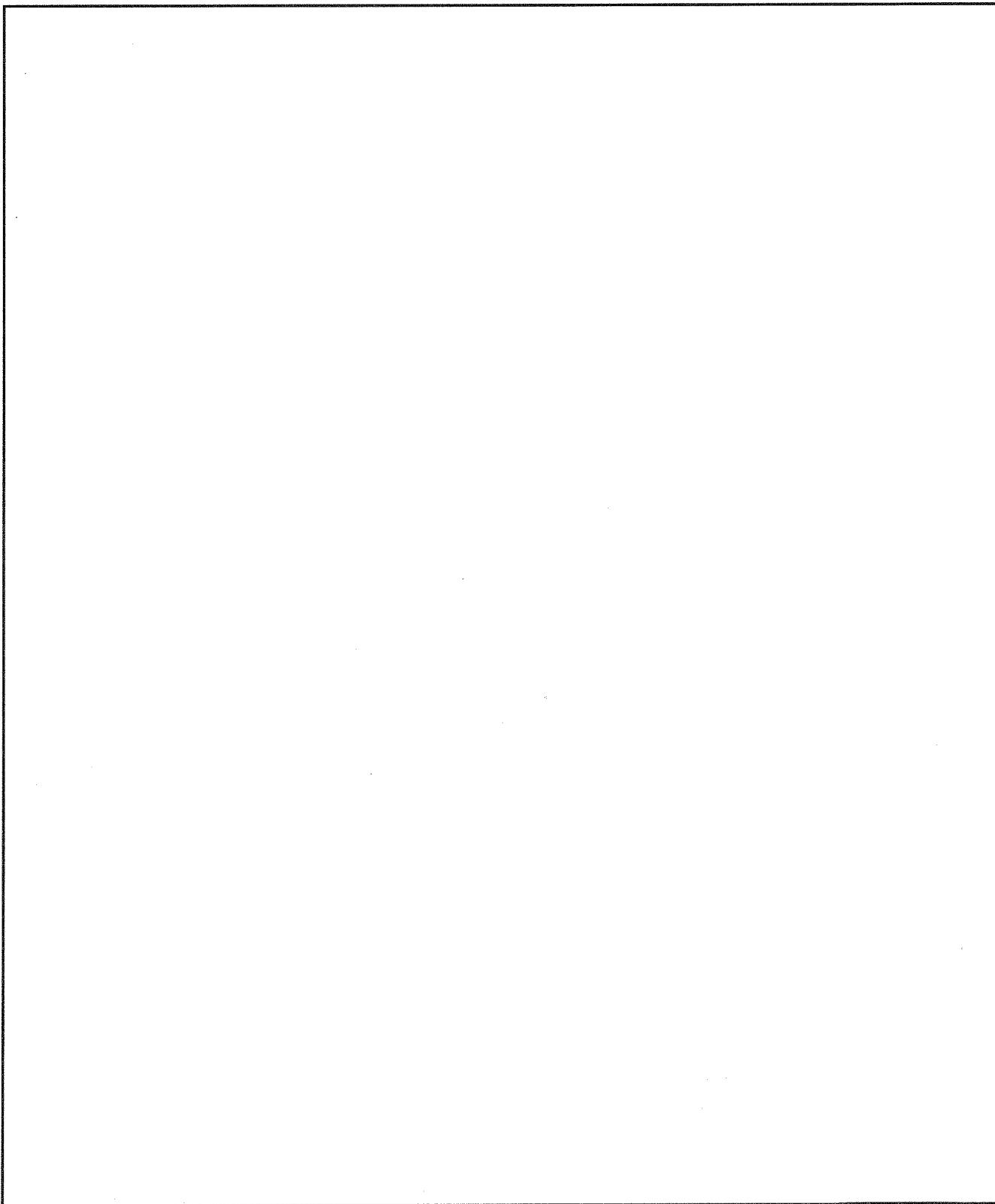
ALL INFORMATION CONTAINED  
~~HEREIN~~ IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

139-4991-104  
ENCLOSURE

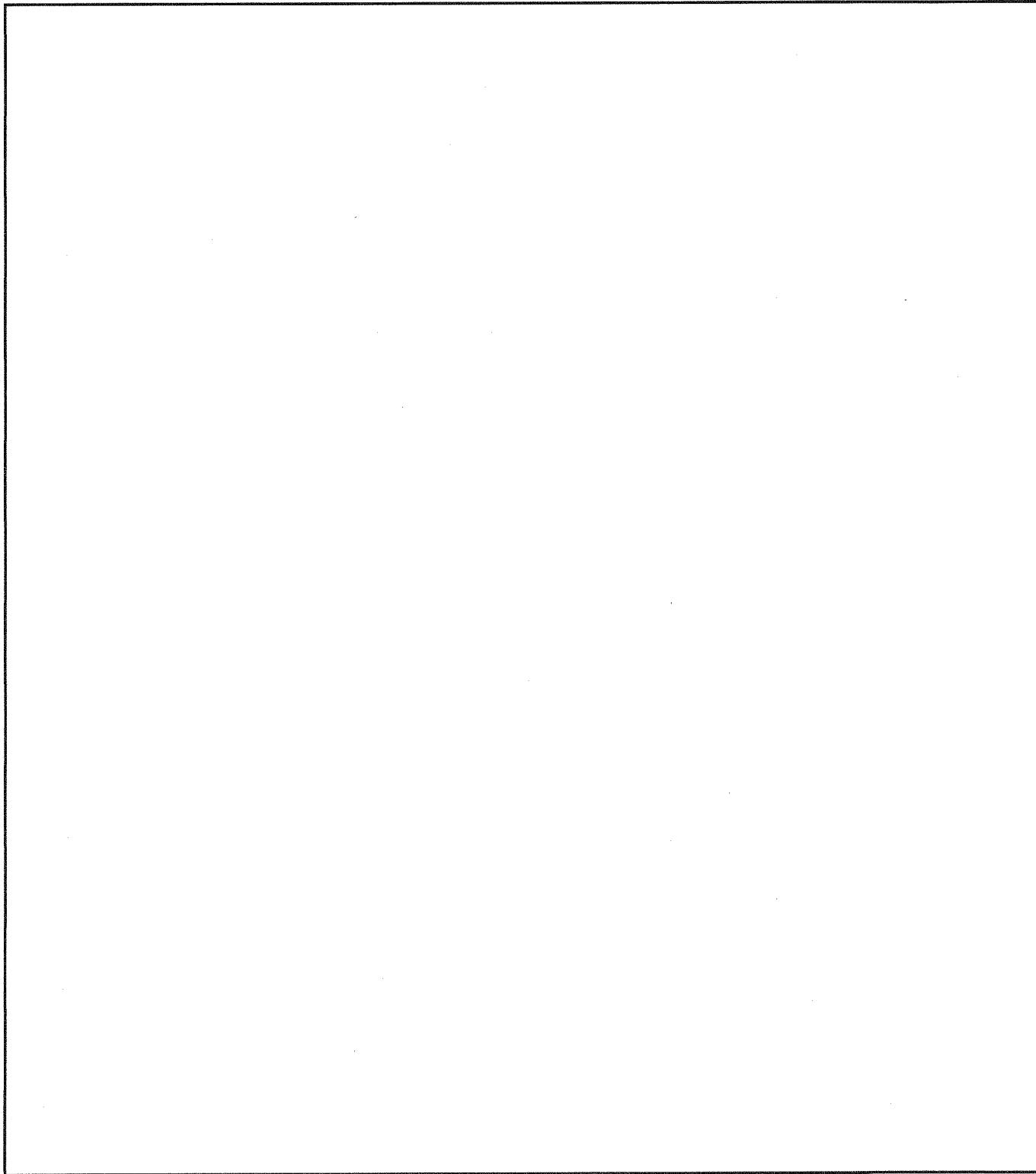
b6  
b7C  
b7D



b6  
b7C  
b7D



b6  
b7C  
b7D



Dissemination  
Routing Slip  
FD-417 (9-12-69)

(Copies to Offices Checked)

To:  Director, Att.:

SAC,

Albany  
 Albuquerque  
 Alexandria  
 Anchorage  
 Atlanta  
 Baltimore  
 Birmingham  
 Boston  
 Buffalo  
 Butte  
 Charlotte  
 Chicago  
 Cincinnati  
 Cleveland  
 Columbia  
 Dallas  
 Denver  
 Detroit  
 El Paso  
 Honolulu

Houston  
 Indianapolis  
 Jackson  
 Jacksonville  
 Kansas City  
 Knoxville  
 Las Vegas  
 Little Rock  
 Los Angeles  
 Louisville  
 Memphis  
 Miami  
 Milwaukee  
 Minneapolis  
 Mobile  
 Newark  
 New Haven  
 New Orleans  
 New York City  
 Norfolk

Oklahoma City  
 Omaha  
 Philadelphia  
 Phoenix  
 Pittsburgh  
 Portland  
 Richmond  
 Sacramento  
 St. Louis  
 Salt Lake City  
 San Antonio  
 San Diego  
 San Francisco  
 San Juan  
 Savannah  
 Seattle  
 Springfield  
 Tampa  
 Washington Field

May 31, 1977

b6  
b7C

RE:

TOC

OO: SF (139-188)  
AX: NY (139-397)  
Bufile (139-4991)

REMARKS:

Attached for Bureau and ~~NOT~~ <sup>Francisco</sup> ~~NY~~ <sup>20</sup> ~~197~~ are two copies each, and for ~~NY~~ <sup>20</sup> ~~197~~ one copy of magazine article appearing in June, 1977 issue of ~~HIGH TIMES~~, entitled "Captain Crunch, Super Phone Phreak" by Steve Long.

SAC ~~ELMER F. LINBERG~~  
LOS ANGELES

OFFICE

FILE #: LA 139-414

File in 139-4991

70 JUL 7 1977

(Mount Clipping in Space Below)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAN/STP/bls

**High Times**  
**THE MAGAZINE OF HIGH SOCIETY**

PUBLISHER Andrew Kowal	NATIONAL ADVERTISING DIRECTOR Rick Abramson	
ART DIRECTOR T. Courtney Brown	ADVERTISING SALES Victoria Blumenfeld, Liz Trombetta, Colin Wright	
MANAGING EDITOR Susan Wyler	WEST COAST ADVERTISING SALES Steve Becker, Susan Coffey	
EDITOR-AT-LARGE Glenn O'Brien	EAST COAST ADVERTISING SALES (212) 481-0120	
MANAGING ART DIRECTOR Diana LaGuardia	WEST COAST ADVERTISING SALES (213) 659-1818	
SPECIAL PROJECTS EDITOR Ed Dwyer	8833 West Sunset Blvd., Suite 305 West Hollywood, Ca. 90069	
NEWSPRINT EDITOR Michael Chance	WASHINGTON NEWS BUREAU 2000 P Street, NW, Suite 305 Washington, D.C. 20036 (202) 331-8818	
ASSOCIATE EDITORS David Fenton Gary Slimeing	WASHINGTON CORRESPONDENT Chip Berlet	
COPY EDITORS Susan Boyle G. Ross Brandt	EDITORIAL CONSULTANT Robert Singer	
EDITORIAL Shelley Levitt Carol Ryder John Graff	<p>June 1977 • No. 22 • High Times is published monthly by Trans-High Corporation • Entire contents © 1977 by Trans-High Corporation • Subscriptions in the United States: 12 issues for \$16, 24 issues for \$29 • In Canada: 12 issues for \$18, 24 issues for \$33 • In South America, West Indies and Caribbean: 12 issues for \$30 • In Europe: 12 issues for \$37 • In Africa, Asia and Middle East: 12 issues for \$15 • Send all mail to High Times, Box 1111 Cooper Station, New York, N.Y. 10003 • Offices at 116 East 27th St., New York, N.Y. 10016 (no mail to this address) • Second-class postage paid at New York, N.Y., and at additional mailing offices • Manuscripts must be accompanied by a self-addressed stamped envelope • All contributions will be carefully considered, but the publisher and editors assume no responsibility for loss or injury to unsolicited material • Member of the Audit Bureau of Circulations</p> 	
CONTRIBUTING EDITORS Richard Ashley, A. Craig Copetas, Bruce Eisner Michael Horowitz, Dean Latimer, Stuart J. Levine Bruce Ratcliffe, Andrew Weil, Rex Weiner, John Wilcock		
ART Billyee, Newsprint Annie Toglia, Photo Researcher Neal Kandel, Pete Lippincott		
GENERAL MANAGER Paul Tornetta		
NATIONAL CIRCULATION DIRECTOR Stanley Place		
PRODUCTION MANAGER Robert Sacks		
Betty Ju, Assistant		
OFFICE MANAGER Hansde Mayer		
CONTROLLER Jerome Burkhoff		
CREDIT MANAGER Al Bernstein		
STAFF Doug Bookier, Joe Caley, Barbara Jacobs Melody Johnson, Fran Jones, Jenice Missick Lisa Morgan, Susan Palmer, Randy Selvin, Connie Wallace		

NATIONAL ADVERTISING DIRECTOR Rick Abramson
ADVERTISING SALES Victoria Blumenfeld, Liz Trombetta, Colin Wright
WEST COAST ADVERTISING SALES Steve Becker, Susan Coffey
EAST COAST ADVERTISING SALES (212) 481-0120
WEST COAST ADVERTISING SALES (213) 659-1818
8833 West Sunset Blvd., Suite 305 West Hollywood, Ca. 90069
WASHINGTON NEWS BUREAU 2000 P Street, NW, Suite 305 Washington, D.C. 20036 (202) 331-8818
WASHINGTON CORRESPONDENT Chip Berlet
EDITORIAL CONSULTANT Robert Singer

(Indicate page, name of  
~~HIGH TIMES~~, city and state.)  
Magazine

Page 51

HIGH TIMESWest Hollywood,  
California

Date: June, 1977

Edition:

Author: STEVE LONG

Editor:

Title: "CAPTAIN  
CRUNCH: King of  
the Phone Phreaks"

Character: IC

or

Classification: 139

Submitting Office: Los Angeles

 Being Investigated

ENCLOSURE

139-4991-

# HIGH TIMES

June '77

\$1.75

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10-18-2007 BY 60324/AUC/BAW/STP/b1s

Captain Crunch:  
King of the  
Phone Phreaks

ALBERT  
GOLDBLATT  
EATS HASH

MURDER AT  
ELAINE'S  
Original  
Mystery Serial

DOPE  
MANIERS  
Were You Raised  
in a Barn?

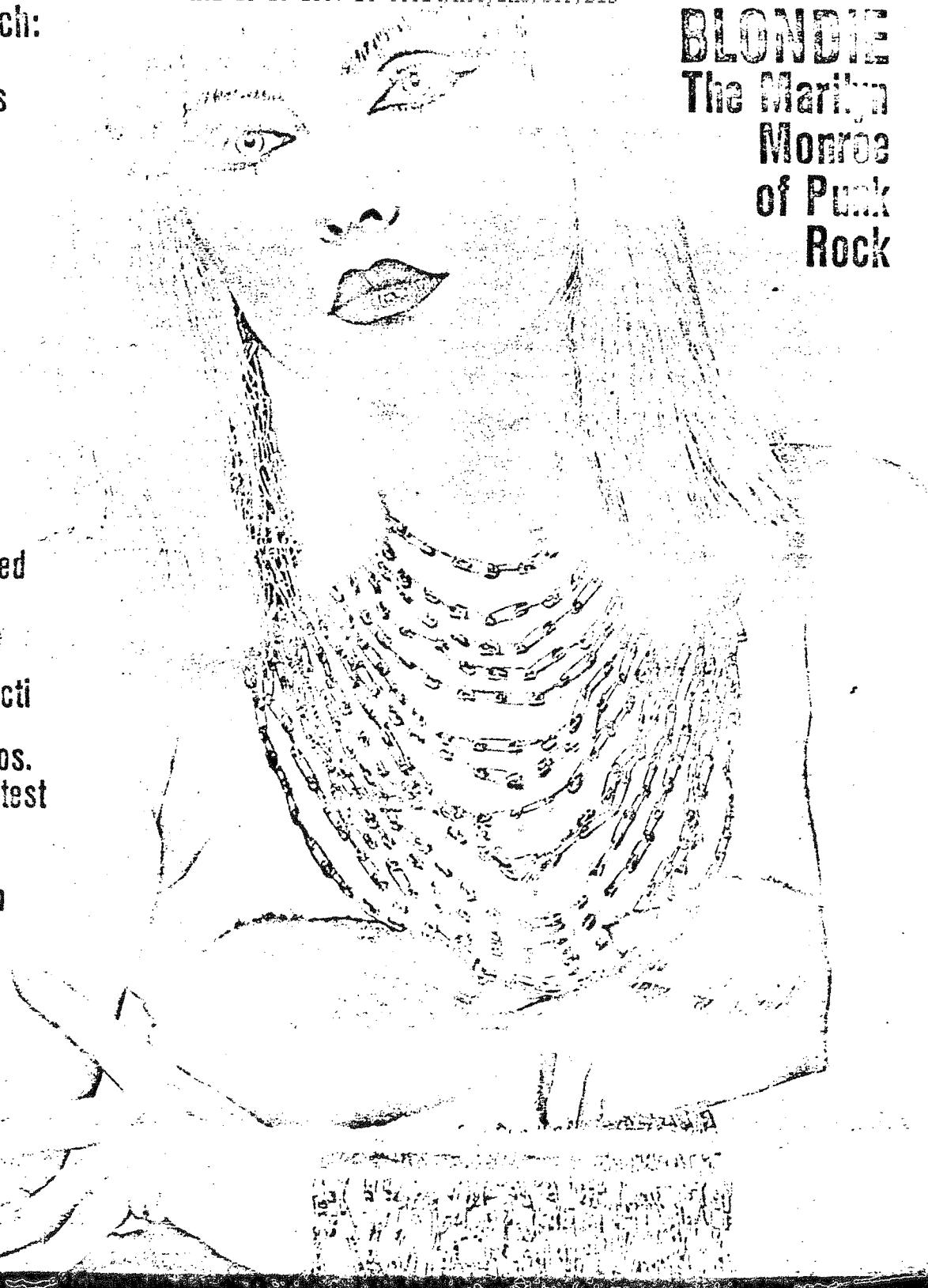
Guide to  
Psychedelic Cacti

Furry Freak Bros.  
Look-Alike Contest

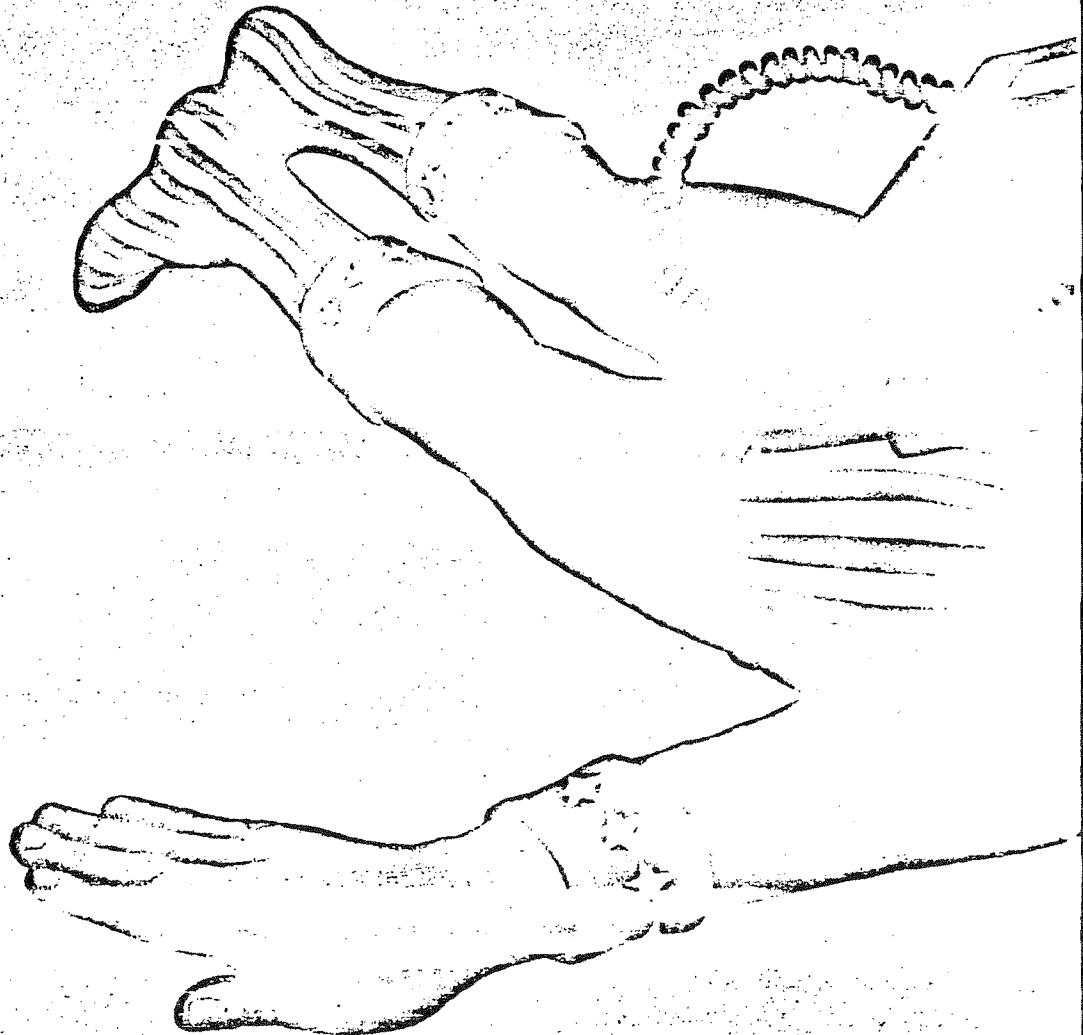
Swimsuits for  
the Nude Beach

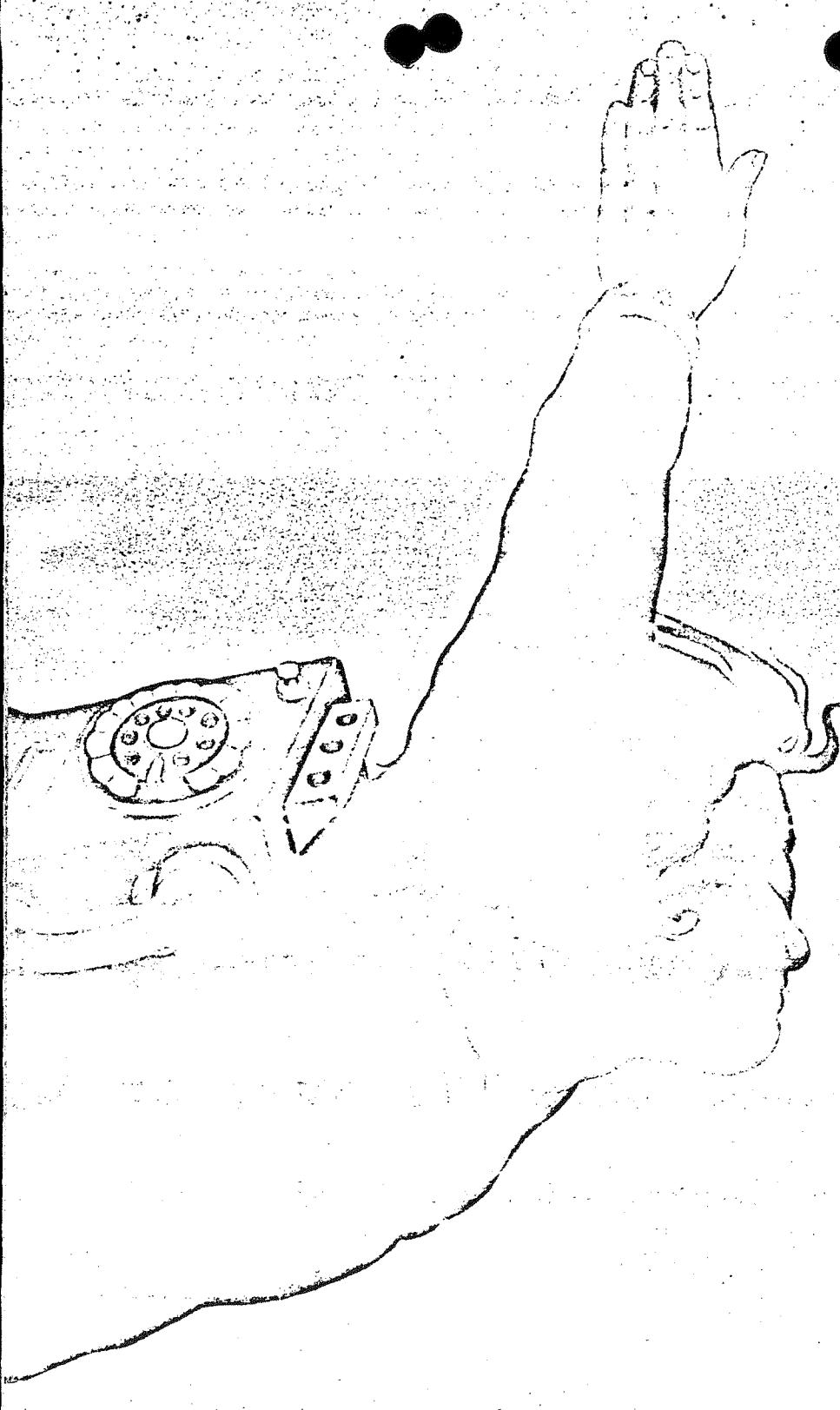
YIPPIE  
DANA REAL  
On Not Having  
Nixon to  
Kick Around

**BLONDIE**  
The Marilyn  
Monroe  
of Punk  
Rock



Super Phone Phreak by Steve Long





In 1973 a couple of phone phreaks discovered the toll-free 800 number at the White House. The number was 800 424-9337. White House staffers used it for what the phreaks describe as "casual, semi-official, chit-chat." The phreaks used their expertise with the phone system to tap this line and listen for hours to the buzz of conversations going in and out of the White House. The Secret Service always answered the phone with "9337." If the caller didn't respond with a code word, the Secret Service agents would say, "I'm sorry, you must have dialed an incorrect number." The phreaks discovered that the code word "Olympus" stood for President Nixon, who was then embroiled in the Watergate scandal.

One day in the spring of 1974, at about three in the morning, the phone phreaks dialed the White House number, using an untraceable line. A Secret Service man answered: "9337."

"Olympus, please. It's urgent!" one phreak said.

"One moment," came the reply.

Three minutes later they heard a fatigued voice say, "Yes?" It didn't sound like Nixon, but they decided to go ahead.

"Sir," the phreak exclaimed, "we have a crisis on our hands!"

"Yes, what's the nature of the crisis? As if I didn't know already." It was Nixon! The phone phreak gulped.

"Sir," he said, "we are out of toilet paper!"

There was a long pause; then Nixon cursed and began yelling, "Who the hell are you? What's the meaning of this?"

Another voice came on the line. "Who are you? How did you get this number?"

The phreak mumbled, "Sucker!"

Then there was another pause, last maybe a minute, followed by a muffled voice in the background: "Getting a trace?" A few seconds later there was a ker-chunk sound and the line was dead.

Later that year two southern California phreaks tied up every long-distance trunk line coming into Santa Barbara, telling all callers that a mysterious explosion had wiped out the city. They'd managed to gain control of all incoming long-distance calls by using two side-by-side phone booths on the beach and some very simple phone-phreaking equipment.

The first call was from a mother to her son, a student at the University of California, Santa Barbara campus. The two phreaks told the woman that they were with the National Guard Emergency Communications Center and that there was no longer any University of California at Santa Barbara. In breathless tones they said the campus and, in fact, the entire city of Santa

Barbara had been wiped out in a freakish nuclear accident—a "nuclear power plant," they told her. She was politely asked to hang up in order to clear the line for emergency phone calls.

A few minutes later the horrified mother called back, this time with operator assistance. The phreaks calmly repeated their story to the operator, asked her not to place calls to Santa Barbara and told her not to worry. Within minutes the phreaks had newspaper and television reporters, FBI agents and police officers calling from all over the country. Hundreds of anxious people who had heard about the "melt down" phoned to check on relatives and friends. The phreaks told the callers that they had reached a National Guard base 50 miles from the disaster site and that they were tied into emergency circuits. After about an hour the two became frightened by the chaos they were causing and restored the phone system to normal. They were never caught.

**H**eavy stuff. And it's tempting to think of these phone phreaks as purveyors of electronic guerrilla warfare. It's tempting to think of them as McLuhanist anarchists infiltrating the all-seeing, all-knowing government-by-data-bank that rules our lives. Some phone phreaks even think of themselves that way. It's a tempting point of view, but it's probably all wrong. Phone phreaks are something much more American than that. They're classic Yankee basement tinkers, backyard inventors, the Eli Whitneys, Orville Wrights and Henry Fords of our age. Only instead of tinkering with mechanical or even electrical stuff, phone phreaks are tinkering with vast computerized networks of information. And the difference between them and their folk-hero predecessors is that you can't build a worldwide electronic data matrix out of buggy parts in the barn.

The phone phreaks' brand of tinkering requires equipment so extensive that no one person or even one corporation could put it together singlehandedly. They need the cooperation of the entire industrialized world to do their putting around. And since that kind of cooperation is rarely forthcoming to pimply sixteen-year-olds on the upstairs extension, they go out and get cooperation whether anyone wants to give it to them or not. Naturally some mischief takes place along the way.

Almost ten years ago strange electronic wizards began to emerge in various corners of the United States. They called themselves "phone phreaks," and they had figured out how to re-create the sound signals that trigger the phone company's switching equipment, allowing them to place calls to any place in the world for free. Eventually they were able to master all the circuit systems of AT&T and its affiliates. They learned how to tap phones internally through the phone company's own wires, how to retrieve information

from phone-relayed computer terminals including the FBI's National Crime Information data bank and even how to penetrate AUTOVON (Automatic Voice Network), the top-secret red-alert military phone network. But that's not really what phone phreaking is all about. Witness, for example, the life of John Draper, better known as Captain Crunch.

**C**aptain Crunch, an ex-Air Force radar technician, was, for years, the most famous of the phone phreaks and their de facto spokesman. He was even profiled by Ron Rosenbaum in Esquire. He may also have a better working knowledge of the world's phone systems than anyone else alive.

In 1976 the Captain was entrapped by a phone phreak turned FBI informer and was incarcerated, appropriately, in the

## They called themselves "phone phreaks" and they had figured out how to place calls to any place in the world for free. What other country has 16-year-old blind kids that know more than the president of AT&T?

Lompoc Federal Prison Camp—one of the first Americans to go to jail for phone phreaking. These days, though he's not yet 30, Crunch is retired. He's a sloppy-looking guy who dresses in nondescript, unpressed clothing. And his stringy black hair and horn-rimmed glasses would make him look like a mad scientist, except that his hobby is weightlifting.

The Captain's career as King of the Circuits began with a 16-year-old blind friend, Denny, who gave the Captain his name. In 1968, at a southern California camp for the blind, Denny and some fellow campers discovered they had a shared interest in the Bell System. For the first time information was passed from one phone phreak to another. The blind kids started their own organization, Phone Phreaks International, which today has members all over the country. Phone phreaking was a way out of their loneliness, a special way to make contact with another human voice. Even today nearly half of the top phone phreaks are blind.

In February 1970, Denny discovered that the small plastic whistle then found in every box of Captain Crunch breakfast cereal had a certain miraculous quality—the whistle produced, exactly, the 2,600-cycle-per-second tone that "tells" the phone company's long-distance switching equipment that a line is not in use, even

though that line is being held open by the caller. Using the 2,600-cycle signal you could call long distance anywhere and not be charged. Denny told John Draper, who was skeptical. But after a quick trip to a pay phone Draper was converted, and Captain Crunch was born.

Denny and the Captain began using their whistles to call friends throughout the country. As the only sighted phone phreak, it was Crunch's task to make "whistle trips" with Denny and his blind friends. Every Saturday the Captain would drop off Denny and two other 16-year-old blind kids at a pay booth, then go to a friend's house. A few hours later the kids would phone him and say, "You can come back now. We're cold and tired," and the Captain would pick them up.

Captain Crunch and his friends learned to do a lot with the whistles. They would call pay phones in London's Waterloo Station just to talk to strangers about the weather. Or call South Africa to hear the time. And they could "mute" incoming long-distance calls so that no one would be charged. But by 1972, when he was arrested for whistling calls to Australia, the Captain had graduated to more sophisticated toys.

Next to a Captain Crunch whistle, the simplest phone phreak device is a Black Box, which provides an "on hook" signal to the phone company while a call is being made, thereby stopping the operation of the billing equipment. A 3,000-ohm resistor drops the level of current going through the phone to below the level that activates the billing equipment. But a Black Box can be easily detected, so Captain Crunch seldom used it.

There are also Red Boxes, small handheld devices that simulate the sound of coins dropping into a pay phone. They are usually used for short calls and are also easily detected. The Captain says that most phone phreaks don't bother with Red Boxes because they aren't useful in obtaining information—and the pure joy of obtaining and trading information is the heart of phone phreaking.

The most sophisticated way to gain entrance to the Bell System is with a Blue Box, which provides access to special operators and routing codes. Blue Boxes are electronic, multifrequency sound devices that resemble pocket calculators. They can reproduce the complete range of tones that the phone company uses, in various combinations, to give instructions to its computer network. Blue Boxes "speak" directly into the mouthpiece of a phone. They have touch-tone buttons that substitute for the regular telephone dial, and they provide a phone phreak with the same dialing privileges that a long distance operator has. The phreak can then direct-dial special test-board, route and overseas operators.

"A Blue Box allows the phone phreak to direct-dial into any foreign country that is set up to handle overseas calls," says Cap-

(continued on page 88)

# Captain Crunch

(continued from page 52)

tain Crunch. "For the first time, it opens that country up to the prying and probing of American phone hacks."

The Captain says he's accomplished many elaborate feats with Blue Boxes and similar devices. He used to have a switchboard with computerized Blue Box equipment in the back of his Volkswagen bus. He would drive into the country, pull up beside a remote pay booth, hook into the phone and spend hours sending calls all over the globe. He routed one call around the world clockwise several times, from San Francisco to London to Sydney, Australia, and back to San Francisco. Then he sent it around the world counterclockwise a few times. In all, the call covered the equivalent of half the distance to the moon. During one exceptionally busy week, he reportedly made thousands of long-distance calls.

On another occasion he phoned himself from completely around the world. Using two adjacent pay phones, he routed his call from the first phone through Tokyo, New Delhi, Athens, Pretoria, São Paulo, London, New York and finally to a California operator who rang the second phone. He yelled "Hello!" into the first phone and 20 seconds later he heard his own voice dimly through the worldwide electronic maze, a dozen tremulous echoes of "Hello!" ringing in his ear. He recalls that the echo was "far out," but he could barely hear himself talking.

The development of the Blue Box fostered an underground network of phone phreaks with names like Peter Perpendicular Pimple, Al Bell and Tom Edison. In the rigid social stratification of the phone phreak community, the elite are referred to simply as "the top ten phone phreaks."

"We can tell, just by dialing into an exchange, the kinds of equipment being used," says the Captain. "The top ten phone phreaks have techniques they've developed over a long period of time of obtaining information continuously." They are after codes, numbers that go into WATS lines when dialed and give toll-free

access anywhere in the country, or numbers that plug the phreak into a computer system. One dialed code might produce a busy signal. But if several phone phreaks dial the same busy signal using this code, they can talk over it and, in effect, have a conference call.

"It's a crude way of communicating," the Captain claims. "You hear the obnoxious busy tones beeping every two seconds. But it's a way of communicating, and that's what phone phreaks are trying to do: develop techniques of communicating by using circuits the phone company doesn't."

"Nobody is bothered by this. The top ten phreaks have a strong moral code—they never hurt anybody. They constantly supply oodles and oodles of information down

number and another phreak (who may be thousands of miles away) dials the second number.

"Loophounds just sit on loops," Captain Crunch says in a disgusted tone. "They are handicapped kids or high school kids, and they're either excessively fat or excessively skinny. They're social rejects who just sit on loops to meet people. I feel sorry for them. But I've met a lot of people through loops. I get on them just to find out who's on them. I was on a loop in the New York City area, and I ran across several mentally retarded people, including a guy who is 28 but has the mentality of a 6-year-old kid."

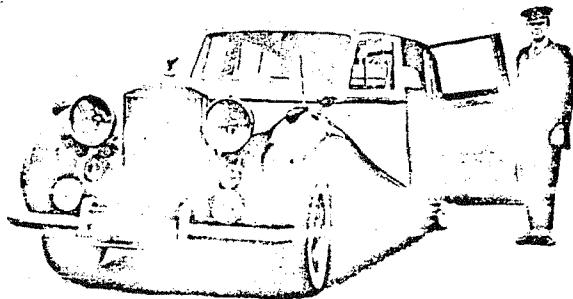
The phone phreak elite uses three basic methods to obtain the all-important code

information. In the first method, called "Scanning" after a famous British phone phreak, the phreak painstakingly scans all possible number combinations, determining which combinations are codes and what those codes do. Using this technique, Captain Crunch found out that the phone company's routing codes always begin with 0 or 1 in combinations from 000 to 199. He also discovered the code route to the autovcrify circuits that are used by operators to see if a line is busy and can be used by phone phreaks to tap a phone. "Scanning is a thorough technique," the Captain explains. "It leaves no stone unturned, and it's virtually undetectable. It's slow and cumbersome, but it reveals an incredible amount of information."

Crunch refers to the second method of finding codes as "social engineering," which means bullshitting: "Say you need a code to reach a central office. You phone a test board and say you're with a test board in another city and you need a certain code. The phone company guy thinks you're also with the phone company and he'll give you the code."

The third way to get codes is through an inside source, usually an operator. "An inside source," says the Captain, "can determine whether or not your line is being tapped, inform you if the phone company is onto your game and supply you with endless information. Of course the source could also be an informer paid to give you information to trip you up." The Captain has gotten most of his information from

For that special occasion  
when you deserve the best.  
The perfect gift.



Velvet Glove Attention  
Spectacular Rolls Royce may also be Purchased

Cooper Rolls Royce  
Limousine Service

132 Perry Street, Greenwich Village, New York City 10014

Sales & Service

212-929-0094

through the chain of command to the lower-echelon phone phreaks."

Directly below the top ten in the phone phreak pecking-order are the pseudo-phreaks. They know how to make Blue Boxes but lack the sophistication of the top ten. Below the pseudo-phreaks is the proletariat of phone phreaks who use Blue Boxes only to make free calls. The Captain becomes agitated when he talks about them: "These are the lowest scum in the whole phone phreak community. These are people who build Blue Boxes to sell to the Mafia."

The lumpen proletariat of phone phreaks the Captain calls "loophounds." A loop is a pair of numbers that connect two phreaks when one phreak calls the first

scanning or social engineering, but much of the information passed around by the phone phreak network does come from inside sources. For instance, TAP a phone phreak newsletter put out by the New York phreak known as Al Bell, publishes the new credit card codes at the beginning of each year—information that could only come from inside.

**C**aptain Crunch grew up in the bucolic setting of Petaluma, a small northern California town noted for its chicken farms. He's always been fascinated by electronics. His favorite childhood toy was a remote-control electric car; his favorite subjects in school were science and mathematics.

His father, who was in the Air Force, was very strict: "I never was allowed to do what most kids did, like have a BB gun or a slingshot," he says. When he was 12, his father was transferred to England. The Captain hated the strict British schools. After he almost flunked out, his parents sent him to a school for American nationals where he was encouraged to experiment with electric motors and generators. He promptly modified his bicycle generator by stepping it up to 10,000 volts.

When his father was transferred to Travis Air Force Base in California, Crunch entered his freshman year of high school in nearby Vacaville, which he remembers as a farming town "that reeked of onions you could smell 5,000 feet above the town." During his first month of high school, he was constantly harassed by bullies, getting into half a dozen fights each day. He took up weightlifting to improve his skinny physique, and he remains a physical culturist. In 1963, his family moved to San Jose, where he spent his senior year in high school building a 20-watt pirate radio transmitter. He was suspected of being the person who cut into the Santa Clara County sheriff's radio network to play rock songs, including one song called "Little Piggies." The transmitter was shut down after the Captain received a visit from a Federal Communications Commission (FCC) agent.

In 1964, the Captain followed in his father's footsteps and joined the Air Force. He was stationed in Alaska, where he worked on "radar systems and other classified stuff." In his free time, he built and operated a 200-watt radio station that broadcast over a 450-mile radius, including parts of Siberia. But "up there, nobody cares," he recalls. "I got a call from the FCC monitoring station saying they enjoyed my show and asking me not to use profanities."

While in the Air Force, Captain Crunch learned about AUTOVON, which is run by RCA and is a supposedly secure military phone system separate from the commercial Bell network. An AT&T spokesman said, in 1973, that it was impossible for phone phreaks to penetrate AUTOVON, but the Captain has known how to gain access to the system since 1970.

There are actually two AUTOVON networks. SAGE AUTOVON is the communications network for the Air Force tactical command. General Purpose AUTOVON is used for administrative calls. There are five levels of priority usage within each AUTOVON network: Routine, Priority, Immediate, Flash and Flash Override. Each higher level bumps off calls on lower levels. The Flash priority is used only for national emergencies. "Any calls that are this high cause many heads to roll fast," the Captain says. Flash Override is used only by the Air Force chief of staff or the regional commands, such as the North American Air Defense (NORAD).

"Never ever use a high priority such as Flash," the Captain warns. "Since you are on a high level access, and the military doesn't know who you are, all kinds of alarms are set off. Never stay on more than a few minutes. Those fuckers don't fool around on a trace."

### Crunch routed his call through Tokyo, New Delhi, Athens, Pretoria, São Paulo, London, New York and finally to California, yelled "Hello!" into the first phone and 20 seconds later heard his own voice.

After he left the Air Force in 1970, Captain Crunch moved to Mountain View, California, a sunny town between Palo Alto and San Jose. There are so many electronics factories in the area that it's known locally as Silicon Gulch. There are as many advanced-technology companies in Silicon Gulch as in all of Great Britain and West Germany. The Captain worked for a company that manufactures advanced radar systems.

But the Captain's real love was phone phreaking. As his fame grew, it became more and more likely that he'd get caught. And in May 1972, the King of Circuits was turned in by some pseudo-phreaks who snitched to the FBI. Bob Scott, a Los Angeles phreak, told the FBI that the Captain was using a Blue Box in his Mountain View home. At about the same time, Don Erickson, a Riverside, California, phreak, supplied the FBI with three pages of information on Crunch. Yet the only way the FBI could detect the Captain's Blue Box was by putting an audio tap on his line! They did, and then, they recorded his calls. One morning when the Captain was driving home from an engineering class, the FBI moved in, an event he remembers well.

"Something went wrong with my car so I pulled off to the side of the freeway. Just

then, two cars pulled in front and in back of me, and two cars screeched to a halt on either side of my car. Ten or twelve FBI agents jumped out of the cars and said, 'You're under arrest.' I was later charged with violation of Title 18, Section 1343, of the U.S. Code, fraud by wire, a felony. The agents interrogated me for three hours in the back seat of an FBI car.

"At the same time, they had broken into my house and were taking photos of everything in sight. They confiscated a cassette recorder with tapes of Blue Box tones, my address book, which I never got back, and a broken Blue Box. They asked me who I knew, and how long I had been a phone phreak. All I said was that I wanted to call an attorney. Eventually, they took me to the county jail, where I was finally released on my own recognizance. A few months later, I copped a plea, pleaded nolo contendere and got five years probation and a \$1,000 fine."

**I**n the summer of 1972 the Captain went to Miami, Florida, to raise money for his legal expenses. His Yippie phone phreak pal, the Al Bell who publishes TAP, got the Yippies to fly Crunch to Miami to meet Abbie Hoffman, who was planning demonstrations for the upcoming Democratic National Convention. But the connection never worked out.

"Abbie was too tied up with the convention, and he never got to help me. Miami was a hot hellhole. Things were hot in more ways than one—the FBI was tailing everyone. I thought I'd better not stay there. I headed back to California via New York City, where I saw a phone phreak friend. That's when the FBI found out I'd been in Miami. My attorney had told me it was O.K. to leave California, but it wasn't. A bench warrant for my arrest was issued, and they held me in jail for a week before they let me depart for California. I was charged with unlawful flight, but they dropped the charges after they found out it was a mix-up."

On probation for five years, Crunch intended to stay out of trouble. But in 1975 he discovered the autoverify circuits that can be used for phone tapping. He claims that phone phreaks have since used the autoverify circuits to tap the FBI office in San Francisco, the FCC, the San Francisco police and the CIA. None of these agencies will comment on the allegations, but the FBI soon found out that the Captain knew how to use an autoverify circuit, and he was again arrested with the help of an informer. The informer was Adam Bauman, a Los Angeles phone phreak who Crunch describes as having "a trickster personality." In fact, it was Bauman who called Nixon about the toilet paper "crisis" in 1973.

In mid-1975, Bauman began to "pull pranks on me," the Captain recalls. "He kept calling me up and enticing me into exchanging techniques with him by throwing out tasty bits of information. He

## The best there is comes from Maui . . .

A. Monolua walking trunks, strong, top quality used fabric with or without pockets-\$13.95

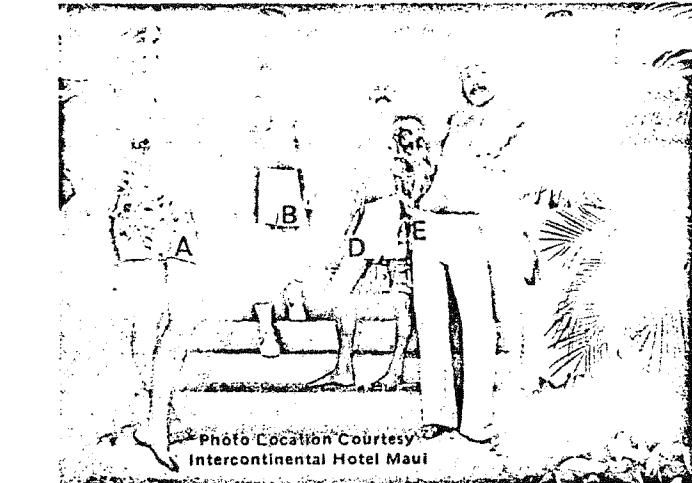
B. Roberts' original design "Jefferson" tennis trunks with drawstring and convenient terry-cloth side panels-state floral or solid terry-\$16.95

C. Sea Beach indoor robe with belt, pockets. Hawaiian Aloha fabric. One size fits all-\$25.95

D. Makena white all-purpose muslin shorts-with or without pockets-\$11.95

E. Lahaina long drawstring pants made of the best muslin-state inseam, with or without pockets-\$17.95

All items are sewn custom on each order-not stock or imports.



State size: XS(28-30), S(30-32), M(32-34), L(34-36), XL(36-38). Send cashier's check, money order, or check plus \$2.00 for postage and handling. Hawaii residents add 4% sales tax. Allow 3 weeks delivery. Dealers welcome - write for catalog. ROBERTS OF HAWAII, LTD., P.O. Box 1259, Paia, Maui, Hawaii 96779.

was doing things that real phone phreaks consider to be uncool, like charging calls to other people's numbers and using corporation credit cards."

The corporations being billed for Bauman's credit card calls notified the telephone company, which in turn contacted the FBI, which soon arrested Bauman and pressured him into telling everything he knew about Captain Crunch. Bauman agreed to become an undercover phone provocateur. He bought his way into the Captain's confidence by giving him technical "inside" information that had been fed to him by AT&T's security agents at the behest of the FBI. He unsuccessfully tried to get the Captain to build him a Blue Box.

Finally, the Captain claims, the FBI provided Bauman with a small portable Blue Box with which to frame him. On February 20, 1976, Bauman visited the Captain at his Mountain View apartment. The two went together to a nearby phone booth on a busy street, where Bauman allegedly placed a Blue Box call to a mutual friend in Pennsylvania. The Captain says he didn't hear the Blue Box tones because of heavy street noise, and so didn't know it was an illegal call. As Crunch tells it, Bauman told him their mutual friend wanted to talk with him. "When I picked up the phone, it was still ringing. I talked to my friend when he answered. The FBI taped the Blue Box tones, the my voice and presto! Instant probation revoked."

The FBI was interested in busting Captain Crunch not only because he knew the secrets of autoverify and AUTOVON, but also because Bauman had told them the Captain was tapping their own lines and had a copy of the operating manual for the National Crime Information Center (NCIC) computer. The NCIC is the FBI's national data bank containing computerized information on every individual who has ever been arrested or investigated by local, state or federal law enforcement agencies.

Captain Crunch denies having ever gained access to the NCIC computer. He explains that he didn't have any reason to use it and that he assumed it was secure. That is, he figured that any penetration of the NCIC system would leave traces, and the FBI would naturally assume that he had been the culprit. But the intense interrogation by anxious FBI agents after his arrest made him change his mind: "It wasn't until the FBI revealed their extreme paranoia while questioning me that I realized the system must have some serious holes in it which make it accessible to nonofficial intrusions." As for the charge that he was tapping, the FBI, Captain Crunch claims it was actually Bauman who was doing it, and furthermore, "in the last six months, every phone phreak was doing it. It was a fad."

What Captain Crunch knew, whenever he knew it, is pretty simple. As he explains it, all you have to do is locate a terminal

input to the FBI computer. If inside sources fail, then use a "dedicated data line," which is a sort of giant extension cord that runs from one computer to another. If a phone phreak were to make a physical connection to the dedicated data line, he would be able to receive the information transmitted over it. The information would be in the form of electronic data, and he would have to decide what "format" it is in. This is done by recording the data and taking it to an electronics laboratory for analysis.

But there is an even simpler way of gaining access to the NCIC computer, pride of the FBI. The phone phreak simply hooks into the phone lines used by the computer of any small town's police department. Think of the famous cartoon of a large fish swallowing a medium-sized fish, which, in turn, swallows a smaller fish and so on. The principle is the same, but in reverse order. The phone phreak "fish" hooks into the police department's computer, which goes into the NCIC computer, thereby allowing the "fish" to electronically "swim" undetected into the NCIC computer. Not, mind you, that Captain Crunch recommends that a law-abiding citizen do any such thing.

Faced with the prospect of a long prison sentence, Captain Crunch made a deal with the government. In return for telling the FBI how phreaks tapped into their private lines and how the military's AUTOVON network could be penetrated, the government reduced his sentence to four months. His FBI interrogators were especially interested in any links Captain Crunch might have had with Bay Area underground guerrilla groups such as the New World Liberation Front. The Captain emphatically denied any knowledge of the revolutionary underground.

In all, Captain Crunch and his attorneys held six long meetings with Justice Department officials, who he says were "freaked out" by revelations of his electronic surveillance wizardry. FBI agents admitted to the Captain they had noticed strange clicking and beeping noises on their private lines, but they said they had been baffled as to who might have been listening.

The Captain assumes the government used the information he provided to correct the gaps in the FBI and military communications networks. He is especially proud that his cooperation with the FBI was achieved without having to reveal a single name or point the finger at any of his fellow phone phreaks. The FBI was satisfied merely to learn his electronic techniques. "I sat on a lot of this information for years because it was highly explosive. I didn't want to be responsible for people getting in trouble because of it, but I've already told the FBI everything, so now I want to spread my knowledge around as much as possible," he says.

John Draper, Captain Crunch, served four months in federal prison in southern

California in the winter of 1976. He spent his time weightlifting, playing tennis and reading a book.

No moreiddling with the dials for the Captain. The government and the phone company can rest a little easier—one future Alexander Graham Bell II has been safely squelched. However, we know there are at least nine more still out there tinkering and puttingter and trying to make a... Make a what?

Well, it's hard to say exactly what will come of the phone phreaks' inventiveness. It's even hard to envision, because the end product will be some weird system of cybernetic interrelationships and not a cotton gin. But whatever they come up with will still be a product of that essential American high—that feverish burst of activity in the toolshed, banging something together for the sheer love of doing and making.

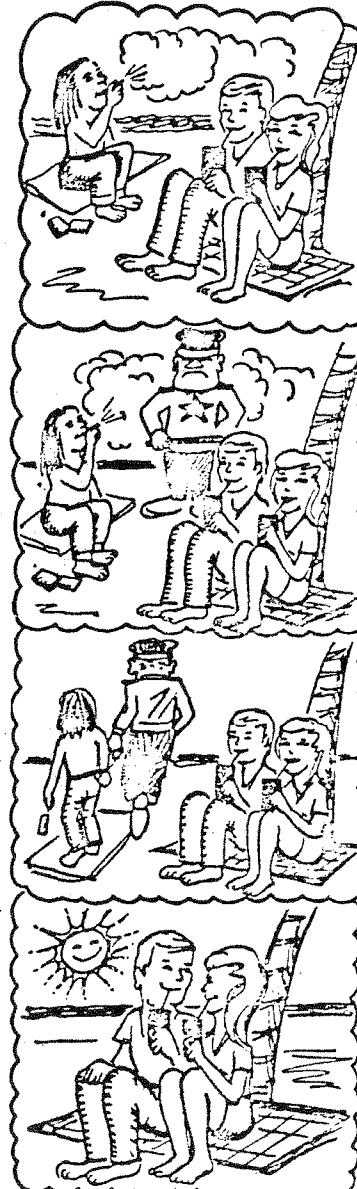
Americans have always been able to generate euphoria in themselves by rearranging the bits and pieces of the material world—creating odd yoga postures in the entire web of maya, if you will. What other country has 10,000 high school dropouts who can turn an ordinary Chevrolet into a fire-breathing, nitromethane-fueled juggernaut capable of 200 mph in less than ten seconds? What other country would turn a change in the national speed limit into a radar detection/CB radio/VASCAR/Sonar war of electronic surveillance? What other country has 16-year-old blind kids that know more than the president of AT&T?

It's no accident that America is the richest country on earth. It's no accident that we have more cars than China has toilets. There are more sophisticated electronics technicians involved in the live recording of a Pink Floyd concert than manning the secret military weapons systems of any of our allies or enemies. And remember when our Apollo space station linked up with the Soviet's Soyuz II? That told the story if anything ever did. Their spaceship was a lump, the work of conscript peasant labor. It seemed to be made of cast iron, with lumpy round boltheads dotting the interior and a tangle of extension cords all over the floor. Outside it looked like an old steamboat boiler. Our ship, on the other hand, was a paean to modern technology, a beautiful construct of miniaturized circuitry and brush-finished chrome. It looked as good as a pimpmobile.

We're still a nation of makers and doers. A nation of builders. And the phone phreaks are builders, too. They're building knowledge. Building the knowledge of how to use an enormous artificial nervous system the way a toddler builds knowledge of his organic nervous system so that he can make his body do things. Right now the phone phreaks are just learning to talk. But when these electronic toddlers get to First Grade, watch out! Captain Crunch is Captain America. □

# Be Safe SMOKE ANYWHERE

WITH THESE  
INNOCENT-LOOKING CANS



SMOOTH-SMOKING \$5.95  
WATER PIPE ea.

Look legal. Pass the soda pop. Take a hit. Nobody gives you a second glance. Enjoy this summer without the hassles of getting busted.

Made from a real soda pop can. Send check or money order to:

J.F. PRODUCTS P.O. BOX 5160  
Sherman Oaks, Calif. 91413  
Allow 2 weeks for delivery. Satisfaction guaranteed.

M26

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bls

FBI

Date: 7/21/76

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL AIR MAIL  
(Precedence)

TO: DIRECTOR, FBI (139-4991) (Attn: Substantive Desk and  
Radio Engineering Section)

FROM: SAC, SAN FRANCISCO (139-188) (P)

SUBJECT: [REDACTED]

ET AL  
IOC; FBW

gff  
b6  
b7C

Re San Francisco report of SA [REDACTED]  
dated 7/7/76.

Enclosed for the Subsitive Desk and the Radio Engineering Section is one copy each of four FD-302s reflecting interviews with [REDACTED] on 6/7/76, 6/10/76, 6/15/76, and 6/21/76.

On 6/15/76, Federal Communications Commission advised that Ham Radio Operator's license [REDACTED] belongs to [REDACTED]

[REDACTED]

By separate airtel the New York Division was requested to determine subscriber information for telephone number 212-248-6818. This number per [REDACTED] was formerly an access number to NCIC. The Bureau will be advised as to the results of the New York investigation.

3 - Bureau (Encs. 8)  
2 - San Francisco  
JRL/vlh  
(5)

ENCLOSURE  
4-KM 5161  
NDM/174  
7/20/76

REC-84  
ST-126

17 JUL 24 1976

KM 7230

SECRET

Approved: aw3/jrl Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge

F B I

## TRANSMIT VIA:

- Teletype  
 Facsimile  
 Airtel

## PRECEDENCE:

- Immediate  
 Priority  
 Routine

## CLASSIFICATION:

- TOP SECRET  
 SECRET  
 CONFIDENTIAL  
 E F T O  
 CLEAR

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

Date 10/27/77

TO:

Director, FBI  
(ATTN: Technical Services Division)

FROM:

SAC, Philadelphia (139-New)(RA)(P)

SUBJECT:

[REDACTED] 2  
IOC  
(OO: PHILADELPHIA)

b6  
b7C

Re Philadelphia airtel to Los Angeles and San Francisco  
dated 10/26/77, Philadelphia telephone call to SA [REDACTED]  
[REDACTED] FBI Headquarters, 10/26/77 REC-64 106

For the information of the Bureau,

(3) - Bureau  
 2 - Philadelphia (139-New)(RA)  
 RDA/jem  
 (5)

Approved: RGA/jem

Transmitted

(Number)

(Time)

Per

PH 139-New

A search of the residence of the subject at Canadensis, Pa., located a large quantity of electronic equipment capable of circumventing toll call billings (blue box), all of which has been confiscated by the PSP for examination by Bell Telephone officials at Holmdel, N.J., on 10/27/77.

[Redacted]

Re telephone call was for the purpose of notifying the Engineering Section, Technical Services Division (TSD), of the subject's arrest and of the confiscation and location of technical equipment in possession of the subject.

SA [redacted] advised SA [redacted] FBIHQ, TSD, was enroute to Holmdel, N.J., for the purpose of examining with Bell Telephone officials aforementioned electronic equipment.

The Los Angeles and San Francisco Divisions have been advised of the subject's arrest and place of confinement.

Philadelphia will follow local prosecutive action and thereafter present facts to USA, MDPa.

FEDERAL BUREAU OF INVESTIGATION  
FOIPA  
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 16

Page 17 ~ b6, b7C  
Page 18 ~ b6, b7C  
Page 19 ~ b6, b7C  
Page 20 ~ b6, b7C  
Page 21 ~ b6, b7C  
Page 22 ~ b6, b7C  
Page 23 ~ b6, b7C  
Page 24 ~ b6, b7C  
Page 25 ~ b6, b7C  
Page 26 ~ b6, b7C  
Page 60 ~ b6, b7C, b7D  
Page 61 ~ b6, b7C, b7D  
Page 62 ~ b6, b7C, b7D  
Page 63 ~ b6, b7C, b7D  
Page 64 ~ b6, b7C, b7D  
Page 67 ~ b6, b7C, b7D

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Deleted Page(s) X  
X No Duplication Fee X  
X for this Page X  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

FBI

## TRANSMIT VIA:

- Teletype  
 Facsimile  
 Airtel
- PRECEDENCE:  
 Immediate  
 Priority  
 Routine

## CLASSIFICATION:

- TOP SECRET  
 SECRET  
 CONFIDENTIAL  
 E F T O  
 CLEAR

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAW/STP/bis

Date 5/20/77

TO: DIRECTOR, FBI  
FROM: SAC, WFO (139-262) (C)

UNSUB:  
Possible Access to the  
White House Secure  
Telephone System  
IOC

b6  
b7c

Enclosed herewith for the Bureau are the original plus five (5) copies and for San Francisco one (1) copy of a letterhead memorandum (LHM) captioned as above.

WFO indices reflected a reference to [redacted]

This information is in a WFO letter and LHM dated 8/29/72 to Acting Director (100-448910), titled Youth International Party (YIP) IS-REV ACB (OO:NY). The LHM contains information regarding a [redacted]

[redacted] who purportedly was under indictment for "Fraud by Wire."

UACB, WFO will conduct no active investigation. WFO not submitting a copy of the GAO report to the Bureau inasmuch as a copy has previously been mailed by GAO.

139-4991-

NOT RECORDED

2-Crim (O-6A)  
[redacted] 35 JUN 7 1977

1-Rm. 5161

5/26/77

GEF/RCLN

2 MAY 25 1977

②- Bureau (Enc. 6)  
1 - San Francisco (Enc. 1)(Info) GEF/RCLN  
1 - WFO

DPH:nas  
(4)

File one copy in  
139-4991

223 NPS  
5-11N21977

Approved \_\_\_\_\_ Transmitted \_\_\_\_\_ Per \_\_\_\_\_  
(Number) (Time)

GPO : 1977 O - 225-530

ORIGINAL FILED IN 139-0-2018



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION  
Washington, D. C. 20535

May 20, 1977

In Reply, Please Refer to  
File No.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-18-2007 BY 60324/AUC/BAN/STP/bls

UNKNOWN SUBJECT,  
POSSIBLE ACCESS TO THE  
WHITE HOUSE SECURE TELEPHONE SYSTEM  
INTERCEPTION OF COMMUNICATIONS

On May 11, 1977, the following item appeared in  
"The White House News Summary":

"ABC Good Morning America Jack Anderson  
reported that a constituent of Rep. Pete  
McCloskey (R-Cal) has developed a "blue  
box" which enables him to tap into secured  
White House telephone lines. McCloskey  
agreed to test his constituent's device,  
and, after dialing the proper sequence  
of numbers, found he was talking on a  
confidential White House phone line,  
Anderson said."

On May 12, 1977, [redacted]  
[redacted] to United States Representative  
McCloskey, was interviewed by the Federal Bureau of  
Investigation (FBI) and the results of that interview  
follow:

b6  
b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.



ENCLOSURE

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/20/77

[redacted] to United States Representative PAUL MC CLOSKEY (California), 2469 Rayburn, was contacted concerning an article in "The White House News Summary," May 11, 1977, regarding a "blue box." He was advised of the Federal Bureau of Investigation's (FBI) interest in matters concerning the Interception of Communication Statute. He provided the following information:

b6  
b7C

During a constituent meeting in California (date not provided), a constituent provided Congressman MC CLOSKEY with a memorandum titled "New Techniques of Tapping Phones and Access to Computers." He spoke briefly to the Congressman and told him he had been prosecuted for using a "blue box" and the Congressman believed the man to be awaiting sentencing. The constituent wanted the Congressman to be aware of the easy access to various items.

The memo included a statement that ". . . the special Hot Line to the President is 800-424-9337," and "Phone freaks have been able to penetrate this system and talk to key government personnel and the President."

In order to verify this information, the Congressman's California staff telephoned the 800 number which was answered by White House Staff. They would not answer any questions and referred them to White House Communications. Congressman MC CLOSKEY's staff spoke with [redacted]

for White House Communications. [redacted] advised that the above number is a number that the White House Staff uses when traveling. It is not a secure telephone line. According to [redacted] indicated they have received several crank calls over the years and are considering having the number changed.

As a result of the memorandum, Congressman MC CLOSKEY called GAO and requested an investigation. GAO has since written a report titled "Vulnerability of Telecommunications Systems to Unauthorized Use," March 31, 1977.

Interviewed on 5/12/77 at Washington, D. C. File # WFO 139-262

by SA [redacted] Date dictated 5/12/77

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

b6  
b7C

WFO 139-262

The GAO report is a public document, however,  
JACK ANDERSON is quoting it as classified according to  
[redacted] An associate of JACK ANDERSON called Congress-  
man MC CLOSKEY's office for a copy of the report.

The identity of the above constituent was requested  
and [redacted] stated that it was the policy of the  
Congressman's office not to reveal the identity of a  
constituent when information of this nature is provided.

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/20/771

[redacted] Logistics and Communications, Government Accounting Office (GAO), 44 C Street, N.W., was interviewed and provided the following information:

b6  
b7C

Congressman PAUL W. MC CLOSKEY sent a letter to GAO dated September 17, 1976, concerning vulnerabilities of telecommunications systems. Attached to the letter was a communication prepared by a constituent of Representative MC CLOSKEY. [redacted] allowed the interviewing agent to read the letter and attachment but would not provide a copy. The information in the attachment was written by [redacted]

[redacted] was supposedly serving time in jail for use of a "blue box." [redacted] set out the ease with which access could be gained to various telecommunications systems.

[redacted]  
[redacted] provided a copy of GAO report LCD-77-102 titled "Vulnerabilities of Telecommunications Systems to Unauthorized Use," which was based upon Mr. MC CLOSKEY's letter of September 17, 1976.

[redacted] had previously mailed a copy of the GAO report to Federal Bureau of Investigation (FBI) Headquarters.

Interviewed on 5/12/77 at Washington, D. C. File # WFO 139-262

by SA [redacted] :has Date dictated 5/13/77

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.